# Record Group 104. Entry 6.

## Letters Sent by the Director and the Superintendent of the Mint, 1866-1900.

Digitized November 1-9, 2022, Philadelphia, Pennsylvania.
Box 18, Book 4 for November 7, 1887 to February 9, 1888.

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RG 104 RECORDS OF THE BUREAU OF THE MINT

Records of the U.S. Mint at Philadelphia
Correspondence

LETTERS SENT BY THE DIRECTOR AND THE SUPERINDENTENT OF THE MINT, 1866-1900

Mar. 19, 1887 - Feb. 9, 1888

Box 18 NC-152 Entry 6

No. — Philadelphia, Dec 188[illegible]

TO DUPLICATE THIS BOOK, STATE ABOVE NUMBER AND DATE.

DANDO PRINTING AND PUBLISHING CO.,
Blank Book Makers,
PRINTERS, PUBLISHERS, & LITHOGRAPHERS.
COUNTING ROOM SUPPLIES IN GENERAL.
34 South Third Street,
PHILAD'A, PA.

From 11-7-87
To 2-9-88

A
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U. S. Quarter Master.

Mint of the United States at Philadelphia,

Nov 7th 1887

[illegible]

| | | | |
|---|---|---|---|
| 6582 | from Handy & Harman | for | $52.806.93 |
| 6583 | Fourth Nat'l Bank N.Y. | | $10.212.79 |
| 6584 | J. W. Seligman & Co. | | $30.647.80 |
| " | " | | $ |
| " | " | | $ |
| " | " | | $ |

in payment for Silver Bullion.

I am very respectfully,

[illegible]

Superintendent.

[illegible] Treasurer U. S.

New York

[illegible]

Govt of the United States at Philadelphia, Pa.
SUPERINTENDENT'S OFFICE.

7 Nov. 1887

Sir

The purchasing rate of silver has been reduced to ninety five cents per oz fine

Respectfully

D M Fox

Superintendent

Mr H. C. Cochrane

Weigh Clerk

7: Novem. 7

Sir

The purchasing rate of silver has been reduced to ninety four cents per oz fine

Respectfully

L. M. Hoe

Superintendent

Mr Geo. Frederick

Abstract Clerk

Nov 7 7

Sir,

The continued influx of remittances for minor Coins has deranged all our calculations as to the duration of supplies for that part of the Mint service.

Our stock of Blank Acknowledgements, of remittances received, will soon be exhausted, and I am obliged to make requisition for 2,500 more. Can I get them? Please advise me.

Very Respectfully
[illegible]
Superintendent

Hon J. P. Kimball
Director of the Mint.
Washington
D. C.

Mint of the United States at Philadelphia Pa.
SUPERINTENDENT'S OFFICE

7 Nov. 1887

Sir;

Yours of the 5th inst. received. Karats are no longer used in Mint operations, but thousandths. 1000 fine means absolutely pure gold or silver; 900 fine is the standard of United States gold and silver coins. We sell gold bars for manufacturers 999 fine, but under the Act of Congress, in sums of not less than 5000 dollars in value. We make fine bars for depositors of bullion as you will see by the enclosed circular, in not less amounts than 100 dollars in value.

You can purchase these bars of Sailor & Stevenson bullion dealers, no. 38 South 3d. Street, Philadelphia, but at what price

I do not know.

I suppose you are aware that fine gold is too soft for watch cases and chains and even 18 karats fine would not possess the required durability

Respectfully

D. McFee

Superintendent

Artemas Martin Esq

United States Coast Survey Office

Washington

D.C.

6 1/2

Nov 7 7

Sir

Your samples received. The enclosed envelop No 1 will answer our purpose for pay envelope but I find that the principal use made of No 2, herewith enclosed, is to put up, new 5¢ nickels, in sums of $5. to be delivered to applicants at the Cashiers counter.

The weight of the package and the sharp edges of the coin require a strong heavy envelope like No 2. Please send us 3000 No 1 immediately, and 6000 No 2 as soon as they can conveniently be furnished

Respectfully Yours
D. McFee
Superintendent

A. L. Sturtevant Esq
Chief of Stationery Div
Treasury Dept
Washington. D.C.

Hoos 7th

2

+ value

2524.238

value $2438.409.08

1522.70

(Local)

234.658.55

value $224.437 21

2.505 36

value $ 2400.56

Jas. P. Kimball

L.P.C.

Mint of the United States at Philadelphia

Nov 8th 1887

To

I draw this very check

| | | | |
|---|---|---|---|
| No. 6585 | J. & W. Seligman & Co. | for | $27.997.01 |
| 6586 | Handy & Hannan | | $29.057.95 |

in payment for Silver Bullion

I am very respectfully

D. M. Fox

Superintendent.

Assistant Treasurer U. S.

New York

Sec

Nov. 8th 7

Sir:

Permit me to enclose herewith your letter of transmittal, dated Nov. 7th (enclosing Transfer Order no. 15128,) with the request that you will have the words "Boise City" erased, and in their stead the name "Charlotte, N. C." inserted, that being the office from which the Bullion was received, as appears from my records, and from I. O. received in the enclosed letter.

Very Respectfully.

Supt

Hon. James W. Hyatt.
Treasurer U. S.
Washington
D. C.

Nov. 8th 7

Sir.

The following telegram sent you this day is hereby made official.

Eighty five twenty (8520) Ingots received. October twentieth (20) last, Three thousand five hundred forty five. (3545) Twenty first. (21), Two thousand five hundred eighteen. (2518). Twenty second (22), Two thousand four hundred fifty seven (2457). Operated upon directly on receipt. Worked through as one lot for convenience.

Very Respectfully
D. M. Fox
Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington.
D. C.

SPRC

(35-A)

# Mint of the United States at Philadelphia,

Nov 9th, 1887.

I draw this day check

No. 6587, favor J. & W. Seligman & Co. for $ 36.967. 64/(18)
6588 " Handy & Harman " $ 38.330.
" " $
" " $
" " $
" $

[illegible] for Silver Bullion.

I am very respectfully,

[signature]
Superintendent

Assistant Treasurer U. S.
New York

[Ex. 7-28-85. 1000]

Nov 9th 1877

J. W. Seligman & Co.

New York

Nov 14th 1877

100.282.75

100.117.75

95.612.45

0.9550

LRC

THE MINT OF THE UNITED STATES

AT

PHILADELPHIA, PENN.

Nov 9th 188[illegible]

[illegible] of Silver Bullion purchased by the [illegible] of the Mint, from Handy & Hannan.

New York per letter of advice,

Nov 5th 188[illegible]

| | | |
|---|---|---|
| [illegible] | Ozs | 100.765.50 |
| [illegible] | Ozs | 100.625.03 |
| [illegible] 0.9550 per oz fine | $ | 96.096.90 |

[illegible]

Superintendent

9 Nov. 7

Sir,

I have the honor to transmit a copy of the letter of Mr Steel, the Coiner, in which he replies to interrogatories in yours (E.O.L.) of the 8th inst., respecting the actual representation of certain figures, (whether they represent "weights" or "deviations"), and, "what the unit is," in his report.

I also return the letter of the Coiner to me, of the 3rd. inst., as requested;

Very respectfully,
Dan M Fox
Superintendent
P.L.

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

LRB

86 a

Mint of the United States at Philadelphia.

Nov 10th 1887

Sir

I have the [illegible] that

No. 6589 favor Handy & Harman. for $19.720.44

6590 " Do " $52.553.34

6591 Nesslage, Colgate & Co $26.447.20

in payment for Silver Bullion

I am very respectfully

[signature]

Superintendent

Assistant Treasurer U. S.

New York

[Ed. 2-28-85. 1000]

Nov. 10th 7

Sir:

In reply to the request of the 8th inst. to forward C/D. No. 6915, dated 29th of September last, for $42 05/100 on account of proceeds of light gold, I have to state that the original certificate was mailed to the Department on the 29th of September but our Letterbook shows that through clerical inadvertence it was transmitted to the Treasurer of the U.S. instead of to the Secretary.

Very Respectfully

Sept.

Hon. C. S. Fairchild
Sec. of the Treasury,
Washington D. C.

10: Novem. 7

Sir

In reply to your letter of Oct. 22nd (E.O.L.) asking whether the redeposits of unparted bars embraced in my statement of deposits and purchases, for the fiscal year 1887, were all deposits of bullion from the smaller Assay Offices, and if not, what portion were, &c., I have the honor to enclose a copy of a letter from W. L. Cochran, Weigh Clerk, making replies to your interrogatories, which I hope will give the information desired.

Very respectfully

Daniel H. Fox

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

Copy

November 8th 7

Dear Sir

In answer to the letter of the Director of the Mint dated the 22nd of October, I would respectfully state that all the Gold bars mentioned on form No. 60 were from the Smaller Assay offices:

| | | |
|---|---|---|
| Gold | Covered by Transfer Orders ounces | 134.037.113 |
| " | not " " " " " | 149.272 |
| Silver from Smaller Assay offices | Covered by ditto | 31.795.87 |
| " " " " " | not " " " | 155.28 |
| " U. S. A. O. New York | " " " | 9.842.48 |
| " " " " " " " | not " " " | 185.750.37 |

The fine silver bars have been reported to the Directors Office. All the unparted bars of Gold and Silver Redeposits for July and August are from the smaller assay offices also the gold for September and Covered by Transfer Orders.

The silver for September from the smaller assay offices } 10.827.40
and Covered by P.O. Ofs.

" " " " U.S.A.O New York ditto ditto 132.597.44

With great respect I have the honor to be

H.S. Cochran

Weigh Clerk

Hon: Dan'l M. Fox

Superintendent U.S. Mint Phila

Nov 10th 1887

Weight Plate
Bullion purchased by the
Assistant Treasurer of the Mint from Nesslage, Colgate & Co
New York her letter of advice,

Nov 4th 1887

| | | |
|---|---|---|
| [illegible] | | 27.737.10 |
| [illegible] | | 27.693.40 |
| Value | 0.9550 per oz fine | $26.447.20 |

D. M. Fox
Superintendent

L.R.6

# Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE

11th Mo. 10th 7

Sir

I have the honor to report that the approximate amount of "Silver Bullion Purchased for Standard Silver Dollars" on hand at the close of business this day is 2673.575.77 Value $2582.990.62 together with 303.15 gross ounces unassayed.

Also the amount of "Treasury" and "Domestic Purchases" and "Parted Silver" received during the month, and assayed, to date, to be as follows, viz:

| | | |
|---|---|---|
| Treasury Purchases | 417.050.61 | Fine Ounces |
| | value $398.456.01 | |
| Domestic and Parted | 8.127.9[illegible] | |
| | value $ 7.769.74 | |

Very respectfully,

Your obedient servant,

Saml M. Fox

Superintendent.

Gas. P. Kimball.

Hon. [illegible]

Director of the Mint, Washington, D. C.

[illegible] 10-30-83—500

10. Novem: 7

Sir;

In pursuance of the directions contained in your letter of the 9th inst., I requested Mr. W. A. McClure, Curator of the Cabinet, to call on Mr Newlin, and ask him to make the reëxchange suggested by you of the quarter Eagle of 1826 for the pattern dimes.

Mr McClure reports that Mr Newlin informs him that the pattern dimes [illegible] from his possession soon after he received them. He said, however, that the coins may be yet returned to him, they being reduced in value by reason of the publication of your Circular concerning pattern pieces. Should they be returned he will reëxchange them as soon

he would likewise do were they still in his possession,

Very respectfully
Saml M Fox
Superintendent

Hon James P Kimball
Director of the Mint
Washington
D.C.

Nov. 11th 7

Sir.

I forward this day by Adams Express Co. a box containing my Bullion Accounts and Vouchers for the Third Quarter 1887

Very Respectfully
D. M. Fox
Supt

Hon. James P. Kimball.
Director of the Mint.
Washington.
D.C.

LRC

Nov. 11th 7

Sir;

Please have my balance with the assistant Treasurer U.S. at New York, increased, to enable me to make prompt payment for purchases of Silver Bullion.

Very Respectfully
[illegible]
Supt.

Hon. James P. Kimball.
Director of the Mint
Washington.
D.C.

11: Novem. 7

Sir;

In reply to your request of the 10th inst. for a copy of the reply of the Superintendent of this Mint to a letter of the Director of the Mint under date of April 28th 1886, I have to state for your information that there is no letter in the Superintendents letter book of March 1876 from the Superintendent of this Mint to the Director of the Mint in reply to his letter of March 28th 1876.

If an answer was sent it does not appear to have been copied

Very respectfully
Dan W Fox
Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

Mint of the United States at Philadelphia,

Nov 12th 1877

Draw the same sheet

6502 from Handy & Harman for $48.821.27

in payment for Silver Bullion

I am, very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.

New York

LRC

Nov 12th 188[illegible]

Handy & Harman

New York

Nov 8th 188[illegible]

74.748.05

74.643.35

0.9520 [illegible] 71.060.47

[illegible]

LRlo

Nov 12th

Handy & Hannan

New York
Nov 2d

50.258.95
50.203.78
0.9580 48.095.23

[illegible]

Mint of the United States at Philadelphia,

Nov 14th 7

[illegible]

[illegible] Handy & Hannan [illegible] 18.644.78

[illegible]

[illegible]

[illegible]

[illegible]

SRB

Nov. 14th 7

Sir:

The following amounts of uncurrent Minor Coins have been transferred to you during the current Fiscal year, for conversion into Ingots for Coinage.

| | Ozs | $ |
|---|---|---|
| Old Copper Cents | 5.864.50 | 179.21 |
| Nickel 1¢ pieces | 67.590 | 4.661.81 |
| Bronze " " | 53.106.10 | 5.464.61 |
| " 2¢ " | 41836.50 | 4.400.20 |
| Nickel 5¢ " | 20415. | 6.556.50 |
| " 3¢ " | 20622. | 9.576.27 |
| Total | 209434.10 | $ 30.838.60 |

As the Treasurer of U.S. is making heavy drafts upon me for Minor Coins, you are instructed to commence the preparation of

Ingots of legal standard, for the coinage of Bronze 1¢ pieces, and Nickel 5¢ pieces therefrom.

Very Respectfully.

Prof. James C. Booth.
Melter & Refiner.

Supt.

Nov 14th 1887

Handy & Harman

New York

Nov 5th 1887

50.408.05

50.343.13

0.9550 48.077.68

Paund Grad. Co's shipment

[illegible]

Superintendent

14: November 7

Sir;

I have this day received a communication from the Assistant Secretary of the Treasury apprising me that a proposal of Farrell & Co. for constructing a vault door in the vault formerly occupied by the Assayer for making cupels in this Mint, had been made and accepted, a copy of the proposal herewith being enclosed. If it is not too late I beg to ask that you recommend that the acceptance of the proposal shall be suspended for the present, and that the request be also made that Farrell & Co be advised thereof.

Since my former communication in which reference was made to the space that would be obtained for storage purposes

I have arranged to remove all the water closets and clothes-rooms from the front part of the basement of the Mint building to the rear portion of the premises, and thereby find that a very large storage vault can be obtained directly under the rotunda in the front part of the premises, by merely making a vault door to that space. The storeroom for storage of goods, material, and light machinery, as the space is now occupied, can be transferred to the press-room on the west side (North room) which becomes vacated by the removal of the hydraulic press which formerly occupied it, to the Refinery in the second story where it ought to have been long since. This vacated store-room will contain all the stores that may may be wanted for the institution, and thus

between the removal of the water closets and clothes closets from the first mentioned locality under the Rotunda and the store-keepers material from the adjoining space, my mind is that we will obtain three times the space, at least, greater for storage of Coin, than the smaller vault heretofore used by the Assayer.

As this additional space presents itself as a sequence to the general rearrangement of the basement, I am impelled to ask that the proposed arrangement for storage vault door with Combination lock may be recalled and a door of the same character - though perhaps not of the same size - be made to the storage space afforded under the Rotunda and

substituted instead.

Very respectfully

[illegible]

Superintendent

Hon. James P. Kimball

Director of the Mint

Washington

DC

14 November

Sir

The following telegram sent you this day is hereby made official:-

Please ask for recall of approval of proposal with Farrell & Co for Construction of Vault door?

Letter of explanation goes on today

Very respectfully

Phil H Fox

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

LRb

11th Mo. 14th 7

$564.381.56 Value $2.472.063.82

721

564.872.27
value $539.818.72

9.440.20
value $ 9.033.65

Gas. P. Kimball

L. Wood

Nov. 15th 7

Sir;

The following telegram sent you this day is hereby made official;

"Am anxiously waiting for reply to my letter of Fifth (5) inst. relative to my Bank deposits."

Very Respectfully,
Wm. M. Fox
Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington.
D.C.

Lpl.

(85—8.)

# Mint of the United States at Philadelphia,

Nov 15th 1887.

Sir,

I draw this day check—

No. 6594 from Handy & Harman for $44.111.65

6595 " J. W. Seligman & Co. " $29.785.01

" " $

" " $

" " $

" " $

in payment for Silver Bullion.

I am, very respectfully,

W M Fox

Superintendent.

Assistant Treasurer U. S.

New York.

[Ex. 1-28-85. 1000]

15 Novem: 7

Sir;

In each of the former years before November it has occurred (b.t. we received orders for dies for coinage to be transmitted to both the San Francisco & New Orleans Mints. We have not as yet received any instructions for the coming year, and as the year is rapidly running to a close, I beg to make the suggestion, that I may have instruction upon that subject at as early a period as can conveniently be;

Very respectfully

[signature]

Superintendent

Mr. James P. Kimball
Director of the Mint
Washington
D.C.

Phila: Penn:
Nov 16th

Oct 31st 1887

793.791.79

Supt US. Mint.

Lr.

MINT OF THE UNITED STATES,

PHILADELPHIA, PENN.

Nov 16th 1887

[illegible] of Silver Bullion purchased by the Director of the Mint, from Fourth Natl Bank New York per letter of advice, [illegible] Nov 1st 1887

[illegible] 49.058.70

[illegible] 49.000.05

[illegible] 0.9580 per oz fine, $46.942.05

[illegible]

Superintendent

BRB

No. 1

# Mint of the United States at Philadelphia,

Nov 16th 1887.

Sir,

I [illegible] new day check

No. 6596 favor Handy & Harman for $21.908.77

[illegible] for Silver Bullion

I am, very respectfully,

[illegible]
Superintendent.

Assistant Treasurer U. S.
New York

FEB 3 '88 [illegible] 10061

14

Nov 16 7

Sir,

Our supply of Blank Forms for the acknowledgment of the receipt of remittances for minor coins, will be exhausted within the next three days. Can the 25 ct for which requisition was made and approved be forwarded to me within that time?

Very Respectfully
[illegible]
Superintendent

Hon J. P. Kimball,
Director of the Mint.
Washington.
D. C.

LR6

Nov 16th

Sir:

In reply to your letter of the 15th inst relative to the bill of Dr. Thos. G. Morton for medical attendance on Employés (Vou #83), I have to say that it has always been the custom of the Department to pay the Physician's bills when presented for Employés of the Mint who were injured or taken ill while in the discharge of their duties. In the cases named the accidents all occurred at night; one, Sallie Clark, a cleaner, having been cut by the falling of an axe, while cleaning. Mr. Elhour, a roller, falling insensible at his post, in which condition he lay for an hour; and Mrs. S. D. Murphy, an adjuster, taken violently ill while adjusting. There seemed to be, as I am informed, an undoubted necessity that a Physician should be called in each of these cases without delay, and I do not see what other course could have been pursued.

This bill was not charged to the Standard Silver Dollar Profits but to the Appropriation for the Coinage of Standard Silver Dollars, which work the Mint has been largely engaged upon for some time past. I will thank you for instructions as to what course you would have me pursue under similar contingencies in the future, and trust that the above explanation will procure the approval of the Department.

Very Respectfully,

Supt.

Hon Jas. P. Kimball,
Director of the Mint.
Washington. D.C.

Nov 16th

Sir:

I acknowledge the receipt of your letter (S.P.S.) of the 13th inst; relative to overcharges for Oil purchased from Powell & Ashtock per Voucher 440, and requesting an explanation of this overcharge and why the purchase was not made from the regular Contractors. I have to state, that at the completion of the new Engines put in by the Kensington Engine Works, and consequent upon making a successful trial thereof, it was deemed necessary by the Engine Builders, that a small quantity of the very best Cylinder and Lard Oils should be applied. The Engines were not ready for the trial start until about five o'clock of the afternoon of July 27th, and the Contractors were particularly anxious to run them until eleven o'clock that night. We had none of this class

of oils on hand, and it was recommended by the Contractors that the Oil in question should be obtained from the above parties without delay. It being a case of extraordinary emergency when a test should be made with the best quality of oil, the Engineer made application for the quantity and kinds of oil referred to. In the absence of any other authorized person to procure the oil and thus save delay, the Bookkeeper was appealed to, to issue an order, which he did in this case, under the belief that it was justifiable. Hoping that the explanation will be found satisfactory.

I am,

Very Respectfully,

[signature]

Sup't.

Hon Jas. P. Kimball.
Director of the Mint.
Washington. D.C.

SRb

(86 - 7)

# Mint of the United States at Philadelphia,

Nov 17th 1887.

Sir,

I draw this day check

No. 6597 favor Handy & Hannan for $ 28.581.49

6598 " Fourth Natl Bank. N.Y. $ 10.949.80

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am very respectfully,

[signature]

Superintendent.

Assistant Treasurer [illegible]

[illegible]

[illegible]

SRK

Nov 17th 1857

Handy Hannan

New York
Nov 11th 1857

50.970.95
50.917.87
48.753.86

0.9575

Lick

11th Mo. 17th 7

2.357.842.27 Value, $ 2.272.959.94

829.05 Domestic

645.093.24
value $ 616.567.04
16.586.19
value $ 15.890.97

Paul H Fox

Jas. P. Kimball

Nov. 17th 7.

Sir.

I herewith transmit C/D. of this date No. 6956 from the Assistant Treasurer, U. S. in this city for $3.50 on account of old material sold.

I also enclose an account current of the same.

Very Respectfully

Supt.

Hon. Jas. P. Kimball,
Director of the Mint,
Washington, D. C.

17 : Novem: 7

Sir;

I find that we have comparatively a small amount of bronze one cent blanks on hand. I observe on reading Mr Wharton's proposal of the 25th ult. under advertisement of 19th Oct. that he offered to supply the Mint with 50,000 pounds of unmilled one cent blanks at the price of 25.65 cents per pound, (the advertisement called for 50,000 pounds more or less) and then he adds that he offers to fill, from time to time, within 12 months from date my supplementary orders for 250,000 pounds additional of the said blanks at the same price namely, 25.65 cents per pound, making a total offer of 300.000 pounds.

Your letter of 26th ult. says "the bid

of Joseph Wharton of furnishing 50.000 pounds more or less gunmilled bronze one Cent blanks at 25.6 cents per pound is accepted. The price of copper I learn has run up in the market to about 13 cents per pound, and as we will shortly want more blanks, according to Joseph Whartons letter stating that we could have them at the price above named up to the limit thereof, if within 12 months called for, it seems to me that it would be prudent upon our part to have a further supply on hand especially so as the demand for small coin still keeps up unabated: I therefore request that authority be given me to make a further requisition upon Mr. Wharton for at least 50.000 pounds of bronze blanks at this time

Very respectfully

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington D.C.

LRC

Mint of the United States at Philadelphia,

Nov 18th 1887

Sir,

I owe the any check—

No. 6599 favor Handy & Hannan for $ 15.308.26

in payment for Silver Bullion

I am, very respectfully

[signature]

Superintendent.

Assistant Treasurer U. S.

New York

18. Haven. 7

Sir,

In reply to your communication of the 17th inst., I have to state for your information that gold medals are always made of fine gold, unless there be an especial agreement to the Contrary. The only exception to the rule, in our experience, being the medals furnished your Department in 1880 made of Standard a Coin gold by your direction.

Your order for the medals now under discussion, did not specify the fineness of the gold of which they were to be made and the Coiner not being Cognizant of your instructions with regard to the medals furnished in 1880 made the present lot of medals out of fine gold according to our established practice.

The difference in the fineness of the gold, makes; all the difference in the price of the medals; the fine gold being calculated @ $20 $\frac{635}{}$ per oz. and the standard gold @ $18 $\frac{61}{}$ per oz making a difference in each medal of $2 $\frac{23}{}$.

I herewith endose bill ~~in duplicate~~ against the Department of State, properly receipted, as you request.

Very respectfully

R. M. Poe

Superintendent

Sevellon A Brown Esq
Chief Clerk Department of State
Washington
D.C.

18 Novem. 77

Sir.

The following are Summaries of partial reports of Experiments recently undertaken at my request at this Mint for the purpose of determining if possible the cause of the apparently large production of imperfect planchets or blanks from lack of equality in the thickness and density of fillets by William S. Stiel Esq. Coiner. Jacob Eckfeldt Assayer, and Mr. Samuel James Foreman of Machine Shop respectively.

Mr. Stiel says, with a view of determining the deviations in the Weight of Silver dollar planchets, the following experiments were made.

The Ingots from which 25 fillets were first experimented upon were rolled in Seven draughts on the Break rolls (10" dia. Chilled Iron rolls)

and annealed in an open furnace for 1/2 hour, the air having full access, to a bright cherry red color, and cooled in water and again rolled in three draughts on 8" dia cast steel finishing rolls and the planchets cut from fillet direct from rolls.

25 Fillets Showed average variation 3.49 grains

2. In the next operation the Ingots were operated upon in the same manner as in the former case with the exception of having one more annealing and being drawn in two draughts at the Draw bench, the planchets cut from the fillets show the variation in weight.

25 Fillets average variation 2.056 grains

3. The next trial was with five (5) Ingots which were broken down in nine draughts, and annealed in copper canisters which protected the fillets

from oxidation, subject to the same heat as the others, and cooled as before, then reduced twice on the finishing rolls, and planchets cut from fillets direct from rolls.

10 Fillets average variation 2.57 grains

4 Another operation was tried with two Ingots, both were returned in 7 draughts on the Break down rolls, and annealed in same manner as the first experiment, one Ingot was finished on the Mint rolls in three draughts, and the other finished on geared rolls in the same number of draughts, and the resulting fillets cut into planchets.

| | | | |
|---|---|---|---|
| Mint 1 Fillet | variation | Mint rolls | 8.95 grains |
| | " | Geared " | 5.58 " |
| | " Thickness | Mint " | .001 " |
| Geared 1 Fillet | " | " Geared " | .001.125 " |

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5. To test the average variation of planchets during a days work six fillets were taken at different periods of the day (Oct 1887) the Ingots from which they were taken were operated upon in like manner as no. 2. and the planchets cut from the fillets were weighed and measured for thickness.
Weight and variation 3.576 grains. Thickness .0006875

6. On another day four fillets were selected from the regular work to note the difference between the two days work (the Ingots were worked in the regular way like no. 2.) with the following variation.
at variation 3.6175 grains. Thickness .0007825

7. Represents a regular working in detail of Silver Indian Ingots. He says. "these trials would seem to indicate that the usual mode of treatment is the best of the means so far afforded."

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Mr. Steels tables inserted here

In Feb last days, a series of experiments were made with Silver Ingots, the object being to obtain if possible, a more uniform result in the weight of the blanks. Below will be given a brief statement of the experiments.

A number of Ingots taken from the regular working was divided into several lots. A lot was treated in the usual manner, that is rolled annealed, finished on the draw bench, and the blanks cut from the strips. A second lot was then rolled, annealed but finished on the rolls. A third lot was rolled as before, but the annealing was done in closed Coffee Canisters, the finishing was then done on the rolls.

The blanks as cut from the strips were all kept in the order of cutting, and carefully weighed in

the Coiner's department.

An experiment was also made with Copper Ingots, the object being, to see what different result Copper might give from Silver. The Ingots were rolled annealed, cleaned to remove the oxide, and a part finished on the draw-bench and a part on the rolls. The blanks all kept in order of cutting and weighed with the following results. (See table) Assuming 859½ grains as the standard weight of the blanks cut from the strips finished on the draw bench, we find the greatest deviation above Standard to be .3 Grains, and the lowest 1.5 grains.

And taking 880 Grains as the standard weight of the blanks from the rolls, the greatest deviation above standard is 3 grains, and the lowest 1.5 grains.

He says, it would seem from these results

that Copper blanks, from work finished on the draw-bench show less deviation from the standard weight, than from that finished on the rolls."

The tables referred to are hereto appended.

Weight in Grains from Draw bench Copper

| | | |
|---|---|---|
| 359 | 358.5 | 360 |
| 358.5 | 360.6 | 359.5 |
| 359.3 | 360.3 | 359.8 |
| 359 | 360.6 | 359.5 |
| 359.5 | 360.4 | 359.8 |
| 359 | 360.2 | 360 |
| 359.5 | 360.8 | 359.4 |
| " | 360.2 | 359.3 |
| " | 360 | 359.2 |
| 360 | 360.3 | 359.5 |
| | 360.8 | 359.2 |
| 359.8 | 360.5 | |
| " | | |
| 359.9 | 359.2 | |
| " | 361.2 | |
| 360 | 360.8 | |
| 359.5 | 360.5 | |
| 360 | 360.8 | |
| " | 361.1 | |
| " | 360.6 | |
| 360.7 | 360.9 | |
| 360 | 361.8 | |
| 360.2 | 361.7 | |
| | 361.7 | |

Weight in Grains from rolls Copper.

| | | |
|---|---|---|
| 378.5 | 380.7 | 380.7 |
| " | 380 | 380.5 |
| 379.2 | 381.5 | 380.4 |
| 379.3 | 381.2 | 379 |
| 379.5 | 381.7 | 378.5 |
| 378.2 | 381.2 | 378.6 |
| 378.5 | 381.9 | 378.5 |
| 378.5 | 381.6 | 379.5 |
| 379. | 381.3 | 380 |
| 380 | 381.4 | 380.2 |
| 380.3 | 380.7 | 380.5 |
| | 379.6 | 381.2 |
| 379 | 379.6 | 380.2 |
| 380.2 | 379.3 | 382 |
| 3792 | 379.6 | 382 |
| 378.8 | 380.5 | 382 |
| 378.5 | 381.7 | 381 |
| 378.5 | 383.5 | 381 |
| 379.5 | 383 | 381 |
| 380 | 382.6 | 380.8 |
| 380 | 381.2 | 381.4 |
| 379.5 | 380.5 | 383 |
| 379.5 | | |
| 379.5 | | |

The above are the tables referred to in Mr Eckfeldts Report.

Mr James says. that an effort was first made to show the necessity of such careful and judicious melting of the metal and casting of Ingots, as would insure a uniform density throughout the rolled fillet.

That this result is not at all times obtained is fairly shown by the blistering of fillets, when annealed, and by the large number of such fillets returned as unfit _____

for Coin.

With the view of diminishing the cooling effect of the ingot moulds the first step taken was to prepare a set of moulds $\frac{1}{8}$ inch less in thickness than the standard mould.

In three moulds thus prepared there were cast by the Melter and Refiner 32 ingots which were subsequently rolled by the Coiner in eight draughts.

The fillets all became blistered in annealing, and further work upon them was stopped, the metal proving unfit for use.

The blistered fillets were then remelted and again cast into ingots by the Assayer with good results, eight of these ingots were rolled by the Coiner and finished to a thickness of .082" with one annealing.

The result of weights and thickness of 203

planchets cut from the eight ingots are shown in Table I.

The variation, as shown by the weights between extreme limits (no case having been taken to work to standard weight) was 14.41 grains; and, as shown, between limits of thickness 2 5/8 thousandths of one inch.

As the area of the Silver Dollar planchet is equal to 1.76715 inches, by taking the weight of one thousandth of one inch of this area, namely 4.59459 grains and multiplying the same by the difference in thickness between limits, namely 2 5/8 thousandths of one inch, the result is 12.06 grains, or less by 2.349+ grains than the difference as shown by actual weight.

Total variation in weight 14.41 Grains

" " " thickness 2 5/8 thousandths of inch

Weight of two variation thickness

on a sq. in of Cotton blanket 4.594+ grains

Grains Thousandths

4.594 × 2 5/8 = 12.06 Grains

Difference due to personal and

instrumental errors 2.349 grains

This discrepancy is obviously due to want of instrumental precision in measurement in fractions less than one thousandth of one inch.

Table No. 2 gives the result from the rolling of an ingot 10 3/4 inches long by 8 wide and 2/8 thick, cast by the Melting and Refining and rolled on a pair of Chilled iron rolls at the Metal Works of H. Disston & Sons, Tacony.

The ingot was heated to a cherry red heat and in this condition passed between the rolls eight times, whereby the thickness was reduced

from 3/8 of an inch to 83 thousandths. It was then cut into four fillets of equal width, and after annealing at the Mint was finished in three draughts on the Mint rolls to the thickness as shown by the table.

The variation in weight as shown by this table between limits is 13.02 grains, and in thickness 2 1/8 thousandths of one inch.

| | |
|---|---|
| Total variation in weight. | 13.02 grains |
| " " " thickness | 2 1/8 thousandths inches |
| Weight of ~~two~~ variation of thickness on area of Dollar planchet | 4.594+ grains |
| Grains 4.594 + Thousandths 2 1/8 " = | 9.763+ grains |
| Difference due to personal and instrumental errors | 3.257+ grains |

The result obtained from the rolling of an ingot

10 1/2 inches long, by eight wide, and 3/8 thick, is given in Table No. 3.

The rolling was done, as in the former case, at the works of H. Diston & Sons. There were 22 draughts, or passes, between rolls of chilled iron of 16 inches diameter, and the fillets reduced from 3/8 to 85 thousandths of an inch in thickness. The first four draughts were upon geared rolls, the subsequent draughts being upon rolls of which the lower one only was driven, the upper roll being actuated by the metal in passing between the pair. The rolling was done cold, and without annealing.

The wide fillet was then cut into four strips, annealed and finished at the mint in three draughts to the thickness as shown by the table. The variation in weight of planchets cut from this was 13.12 grains and in thickness 8/8

thousandths of one inch.

By multiplication, as in the two preceding instances, results a weight of 14.3658+ grains, showing a difference in excess of actual weight of 1.238 thousandths grains

Total variation in weight 13.12 grains

" " " Thickness 3 1/8 thousandths inches

Weight of $\frac{1}{1000}$ variation of thickness on area of Dollar-planchet+ 4.594+ grains

Grains Thousandths
4.594 + 3 1/8" = 14.3658+ grains

Difference due to personal and instrumental errors 1.238 grains in excess of actual weight

The nothing of a similar ingot at the same time and place is shown by Table No. 4, under the conditions of cold rolling, and between surfaces of chilled iron.

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The rolls were 16 inches diameter, one roll only being driven.

The thickness was reduced from 3/8 to 94 thousandths of one inch in 15 draughts, the fillet being annealed after the twelfth draught. The fillet was then cut into four strips, annealed and finished upon the Mint rolls in three draughts as shown in the Table, namely,

| | |
|---|---|
| Total variation in Weight. | 18.27 grains |
| " " " thickness | 3 1/4 thousandths inches |
| Weight of 1000 variation of thickness on area of Dollar Planchet | 4.594 + grains |
| Grains 4.594 + Thousandths 3 1/4 = | 14.93 + grains |
| Difference due to personal and instrumental errors | 3.34 + grains |

The following is a summary of Table No. 5. exhibiting results from the rolling of three ingots cast by the Assayer 12 inches long, by 15/8 wide, and 3/8

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The rolls were 10 inches diameter, one roll only being driven.

The thickness was reduced from 3/8 to 94 thousandths of one inch in 15 draughts, the fillet being annealed after the twelfth draught. The fillet was then cut into four strips, annealed and finished upon the Plain rolls in three draughts as shown in the Table, namely,

| | |
|---|---|
| Total variation in weight. | 18.27 Grains |
| " " " thickness | 3/4 thousandths inches |
| Weight of two variation of thickness on area of Gordon Launchet | 4.594 + grains |
| Grains 4.594 + Thousandths 3/4 = | 14.93 + grains |
| Difference due to personal and instrumental errors | 3.34 + Grains |

The following is a summary of Table No 5. exhibiting results from the rolling of three ingots cast by the assayer. 12 inches long, by 1 5/8 wide, and 9/8

thick, rolled at a cherry heat on 16 inch diameter chilled rolls at St. Dalton & Sons, in eight draughts to the thickness of 83 thousandths of one inch. The finishing of the same before cutting the planchets was done as in the former experiments, with results as shown by the following summary.

| | |
|---|---|
| Total variation in weight | 12.07 grains |
| " " " thickness | 2½ thousandths inches |
| Weight of two variation of thickness on area of Dollar planchet | 4.594+ grains |
| Grains 4.594 + Thousandths 2½ = | 11.486+ grains |
| Difference due to personal and instrumental errors | .584+ grains |

The boys, from the foregoing experiments it is shown that the obtaining of accurate or even uniform results in weight and thickness has not been attained from the finishing Silver fillets from the Rolls, nor is it probable that such accurate results may be obtained by this means so as to insure a large percentage of good planchets as to produce this a variation beyond 1/4 of an inch must not be exceeded. The elasticity of the housings, the spring or bending [illegible] rolls, and also the variation caused by the elastic cushion of the film of oil used as a lubricant around the journals of the Rolls, make up the difficulty of obtaining two fixed or immovable lines of contact between the faces of the rolls, as the metal in the fillet may be either hard or soft, so more or less power is required, and this may act sufficiently upon the various conditions named, as to

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prevent the closeness of results in weight. It has been shown that planchets cut from fillets drawn on the bench are more uniform in weight because of the dies in the draw plate presenting two fixed lines through which the fillet is drawn, the die between (or the opening) being held by the actual contact of the steel dies to the blocks or die holders, at the same time it must borne in mind, that the foregoing does not imply, that all hope of obtaining closer results from the rolls has been abandoned."

Tables referred to in Mr James' Report 12

## Summary of Table no. 1.

Rolling of 8 ingots cast by Mint Assayer

Ingots 12" long × 1⅝" wide × ⅜" thick.

Rolled on Mint rolls in 9 draughts to 82 thousandths inch thickness annealed and finished in 3 draughts to thickness as per table.

Total variation in weight = 111 41/100 grains

" " " thickness = 25 8/1000 inches

Weight of 1/1000" thickness on area of Dollar planchet 4 5734/1000 grains.

Therefore 4.5734 grains × 2 58/1000 inches Thickness = 12 96/100 grains

Difference due to personal and instrumental error = 2 297/1000 grains

No 4 | No 2

# Table No. One. Weight of standard 385 lbs. ins.

| 4 | | 5 | | 6 | | 7 | | 8 | |
|---|---|---|---|---|---|---|---|---|---|
| 385.51 H | 076 | 1 85 H | 076 2/4 | 1 88 H | 076 | 1 94 H | 076 1/4 | 5 20 H | 077 | 3 2 H | 076 1/2 | 733 L | 074 7/8 |
| 87 H | 076 1/4 | 2 10 H | 076 1/2 | 188 H | 076 1/8 | 2 00 H | 076 3/8 | 5 05 H | 077 1/8 | 3 02 H | 076 7/8 | 1 88 L | 75 3/4 |
| 76 H | 076 1/4 | 2 25 H | 076 3/4 | 1 92 H | 076 1/4 | 4 95 H | 076 7/8 | 4 85 H | 076 7/8 | 3 24 H | 076 7/8 | 80 H | 076 1/8 |
| 70 H | 076 1/2 | 2 76 H | 076 3/4 | 1 82 H | 076 1/2 | 4 90 H | 076 7/8 | 4 50 H | 076 7/8 | 2 97 H | 076 3/4 | 78 H | 076 1/8 |
| 385.50 H | 076 | 2 80 H | 076 5/8 | 2 5 H | 076 2/8 | 4 82 H | 076 7/8 | 4 52 H | 076 7/8 | 2 80 H | 076 3/4 | 1 40 H | 076 1/4 |
| 26 H | 076 | 3 14 H | 076 3/4 | 2 5 H | 076 1/2 | 4 78 H | 076 7/8 | 3 92 H | 076 7/8 | 2 85 H | 076 3/4 | 26 H | 076 1/8 |
| 100 H | 076 | 3 1 H | 076 3/4 | Bad. | | 5 18 H | 077 | 4 Gn. H | 076 7/8 | 3 20 H | 076 3/4 | 50 H | 076 1/4 |
| 86 H | 076 | 2 70 H | 076 3/4 | 2 70 H | 076 5/8 | 2 78 H | 076 7/8 | 3 85 H | 076 3/4 | 1 75 H | 076 1/4 | 60 H | 076 1/4 |
| 1 6 H | 076 1/4 | 3 15 H | 076 3/4 | 1 65 H | 076 1/2 | 2 2 H | 076 3/8 | 2 20 H | 076 3/4 | 1 60 H | 076 1/4 | 20 L | 076 |
| 1 22 H | 076 1/4 | 3 22 H | 076 3/4 | 2 18 H | 076 1/2 | 1 5 H | 076 1/8 | 1 22 H | 076 1/4 | 100 H | 076 | 28 L | 076 |
| 1 85 H | 076 1/4 | 3 84 H | 076 7/8 | 2 62 H | 076 5/8 | 1 70 H | 076 1/8 | 90 H | 076 1/4 | 100 H | 076 | 80 L | 075 5/8 |
| 2 87 H | 076 1/4 | 1 64 H | 076 3/4 | 1 85 H | 076 2/8 | 1 40 H | 076 1/8 | 91 H | 076 1/8 | 85 L | 076 | 1 36 L | 075 7/8 |
| 1 40 H | 076 1/2 | 28 H | 076 | 1 78 H | 076 1/2 | 1 Grain | 076 1/8 | 1 26 H | 076 1/4 | 100 L | 076 | 2 55 L | 075 3/4 |
| 33 H | 076 1/4 | 1 25 H | 076 1/2 | 100 H | 076 1/8 | 100 L | 076 | 1 4 H | 076 1/4 | 85 L | 075 7/8 | 1 68 L | 075 1/4 |
| 45 H | 076 1/4 | 1 70 H | 076 3/4 | 1 25 H | 076 1/8 | 1 60 H | 076 3/8 | 1 62 H | 076 1/8 | 55 L | 075 7/8 | 2 40 L | 075 7/8 |
| 1 4 H | 076 1/4 | 1 62 H | 076 1/2 | 2 43 H | 076 5/8 | 1 46 H | 076 1/2 | 1 12 H | 076 1/4 | 28 H | 076 | 1 15 L | 076 |
| 35 H | 076 1/4 | 86 H | 076 1/8 | 2 40 H | 076 1/2 | 3 00 H | 076 7/8 | 1 15 H | 076 1/4 | 72 H | 076 1/8 | 1 52 L | 075 3/4 |
| 2 10 H | 076 | 1 25 H | 076 1/8 | 3 54 H | 076 7/8 | 2 26 H | 076 3/4 | 1 64 H | 076 1/4 | 1 60 H | 076 1/4 | 100 H | 076 1/8 |
| 12 H | 076 1/2 | 1 50 H | 076 1/4 | 4 76 H | 076 7/8 | 4 80 H | 076 7/8 | 1 27 H | 076 3/8 | 1 15 H | 076 1/4 | 1 92 H | 076 1/4 |
| 25 H | 076 1/4 | 1 22 H | 076 1/4 | 5 20 H | 076 7/8 | 4 46 H | 076 7/8 | 1 74 H | 076 1/2 | 80 H | 076 1/8 | 2 30 H | 076 1/4 |
| 38 H | 076 1/4 | 2 20 H | 076 1/2 | 6 40 H | 077 1/8 | 4 42 H | 076 7/8 | 1 88 H | 076 3/8 | 1 20 H | 076 1/4 | 1 62 H | 076 1/4 |
| 7 H | 076 | 2 5 H | 076 1/2 | 7 44 H | 077 3/8 | 4 82 H | 076 7/8 | 2 65 H | 076 3/8 | 1 22 H | 076 1/4 | 1 68 H | 076 1/4 |
| 62 H | 076 | 1 41 H | 076 1/4 | 7 8 H | 077 1/2 | 5 00 H | 077 | 3 37 H | 076 3/8 | 1 65 H | 076 1/8 | 3 40 H | 076 1/8 |
| 15 H | 076 | 73 H | 076 1/2 | 6 24 H | 077 1/4 | 5 20 H | 076 7/8 | | 076 5/8 | 65 H | 076 1/8 | 2 11 H | |
| 71 H | 076 | | | 5 20 H | 077 1/4 | 151 L | 076 3/4 | 2 00 H | 076 3/4 | 36 H | 076 1/8 | 31 H | |
| 122 H | 076 | | | 5 4 H | 077 | | | 1 45 H | 076 3/4 | 1 65 H | 076 1/8 | | |

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Summary of Table No. 2.

Rolling of one ingot cast by Melter & Refiner.
Ingot $10\frac{3}{4}$" long × 8" wide × $\frac{3}{8}$" thick.
Rolled after being heated to a cherry red heat to $\frac{88}{1000}$" in 8 draughts, and finished after annealing on Mint rolls in 3 draughts, to thickness as per table

| | |
|---|---|
| Total variation in weight | 13 dr. grains |
| " " " thickness | $2\frac{7}{1000}$ inches |

Weight of $\frac{1}{1000}$" thickness or area of dollar flan: = 4 $\frac{594}{1000}$ grains
Therefore 4.594 × $2\frac{13}{1000}$" = 9. $\frac{762}{1000}$ "
Difference due to personal and instrumental errors 3 $\frac{268}{1000}$ "

## No 1

| Weight-Grains. | | Thickness-inches |
|---|---|---|
| 34/100 | H | 060½ |
| 97 | L | 060⅜ |
| 4 73 | L | 057¾ |
| 2 23 | H | 061 |
| 28 | L | 060¾ |
| 6 86 | L | 057⅝ |
| 1 61 | L | 060¼ |
| 80 | L | 060⅜ |
| 3 15 | L | 060 |
| 10/100 | H | 060¾ |
| 2 75 | L | 060 |
| 4 45 | H | 061⅜ |
| 55/100 | L | 060⅜ |
| 40 | H | 060¾ |
| 2 00 | H | 061⅛ |
| 88 | H | 060⅜ |
| 87 | H | 061 |
| 3 2 | H | 061¼ |
| 15 | L | 060⅛ |
| 2 35 | H | 061 |
| 4 60 | H | 061¾ |
| 2 93 | L | 060⅛ |
| 2 30 | H | 061¼ |
| 1 25 | H | 061 |
| 57 | L | 060⅜ |

## Table No Two. — Weight of Standard 312 grains.

| Weight | D | W. | T | W. | T | W. | T |
|---|---|---|---|---|---|---|---|
| 3 36 | L 057⅞ | 1 80 | H 060¾ | 1 12 | L 060⅜ | 1 90 | L 060¼ |
| 20 | L 060¾ | 1 47 | H 060⅝ | 1 23 | L 060⅞ | 2 37 | L 060⅜ |
| 57 | H 060⅝ | 67 | H 061 | 10 | L 060½ | 52 | H 060⅜ |
| 10 | H 060⅝ | 78 | L 060⅝ | 1 12 | L 060⅜ | 15 | L 060⅝ |
| 2 30 | L 060⅜ | 80 | L 060⅜ | 2 60 | L 060⅛ | 1 32 | H 061 |
| 1 68 | L 060⅜ | 2 22 | L 060⅛ | 46 | L 060½ | 12 | L 060⅝ |
| 1 36 | L 060¼ | 5 20 | L 057¾ | 1 10 | L 060⅜ | 78 | L 060⅞ |
| 65 | H 060⅞ | 40 | H 060⅞ | 90 | L 060¼ | 1 18 | H 061 |
| 3 29 | L 060⅛ | 65 | L 060¾ | 25 | H 060⅞ | 1 95 | L 060½ |
| 2 02 | H 061 | 55 | H 060⅞ | 3 15 | H 061⅜ | 1 18 | L 060⅜ |
| 72 | H 060⅞ | 3 65 | L 057⅞ | 3 25 | L 060 | 70 | L 060⅜ |
| 58 | H 060¾ | 4 25 | L 057½ | 1 80 | H 061⅛ | 1 22 | L 060¼ |
| 3 45 | L 057⅞ | 1 22 | L 060¼ | 1 7 | L 060⅝ | 1 42 | L 060¼ |
| 63 | L 060⅜ | 42 | H 060⅞ | 20 | H 060⅞ | 2 73 | L 060⅛ |
| 2 20 | H 061⅛ | 52 | L 060¾ | 60 | L 060½ | 184 | L 060¼ |
| 5 17 | H 061¾ | 50 | L 060⅝ | 38 | H 060⅛ | 32 | H 060⅞ |
| 2 5 | L 060¼ | 1 80 | H 061⅛ | 2 80 | L 060⅛ | 166 | L 060⅜ |
| 55 | H 060¾ | 1 62 | L 060⅜ | 90 | L 060¼ | 3 41 | 4 060 |
| 2 60 | H 061⅛ | 1 68 | H 061 | 1 20 | L 060¾ | | |
| 2 57 | L 060 | 65 | H 060⅞ | 3 45 | L 060 | | |
| 1 53 | H 061 | 2 45 | L 060½ | 82 | L 060⅜ | | |
| 2 8 | L 060¼ | 1 30 | L 060⅝ | 1 75 | 4 060¼ | | |
| 1 45 | L 060⅛ | 1 22 | H 061 | 4 20 | H 061½ | | |
| 4 13 | L 057⅞ | 1 25 | H 061 | 1 40 | H 061⅛ | | |
| 4 15 | L 057⅞ | 68 | H 061 | 1 72 | L 060¼ | | |

16

Summary of Table No. 3.

Rolling of one ingt cast by M.&R. Size 10½" long × 8" wide × 3/8" thick. Rolled cold in 22 draughts to 85/100" thickness: Annealed and finished in 3 draughts to thickness as per table. Total variation in weight 13.12 grains

" " " thickness 3 8/1000"

Weight of 1/1000 thickness on area of Dollar planchet 4.594 grains

Therefore 4.594 gr. × 3 8/1000" = 14.356 grains

Difference due to personal and instrumental errors = 1.236 gr. excess.

Table [illegible] Standard [illegible] 315 [illegible]

| Weight | Thick. | Weight | Thick | W. | T | W. | T | W. | T | W. | T |
|---|---|---|---|---|---|---|---|---|---|---|---|
| $\frac{65}{100}$ H | 061¾ | $3^{90}$ L | 060⅝ | $1^{38}$ L | 061¼ | $5^{38}$ L | 060⅛ | $\frac{88}{100}$ H | 061½ | $9^{34}$ L | 059½ |
| $^{95}$ L | 061¼ | $1^{8}$ L | 061⅛ | $7^{63}$ L | 060 | $1^{78}$ L | 060⅞ | $6^{12}$ L | 060⅛ | $3^{95}$ L | 060¾ |
| $2^{90}$ L | 060⅞ | $2^{85}$ L | 060⅞ | $1^{27}$ L | 061¾ | $2^{40}$ H | 061¾ | $1^{70}$ L | 061½ | $1^{55}$ L | 061¼ |
| $2^{12}$ L | 061 | $^{12}$ H | 061⅜ | $3^{91}$ H | 062⅝ | $^{25}$ H | 061½ | $^{5}$ L | 061½ | $5^{3}$ L | 060¼ |
| $1^{15}$ L | 061⅛ | $2^{55}$ L | 061⅛ | $2^{90}$ L | 060¾ | $2^{5}$ H | 061⅞ | $3^{5}$ L | 060⅞ | $1^{5}$ L | 061⅛ |
| $2^{70}$ L | 060⅞ | $4^{57}$ L | 060¾ | $2^{53}$ L | 060¾ | $4^{3}$ L | 060⅞ | $3^{68}$ L | 060⅜ | $^{67}$ H | 061⅜ |
| $1^{50}$ L | 061¼ | $1^{25}$ H | 061¼ | $^{17}$ L | 061¾ | $^{28}$ L | 061⅜ | $^{85}$ H | 061⅝ | $4^{15}$ L | 060¼ |
| $1^{14}$ H | 061⅞ | $4^{25}$ L | 060⅝ | $4^{47}$ L | 060¾ | $4^{15}$ L | 060⅜ | $1^{18}$ H | 061⅝ | $2^{50}$ L | 061⅛ |
| $2^{30}$ L | 060⅞ | $4^{28}$ L | 060⅝ | $2^{3}$ L | 061¾ | $3^{63}$ H | 060⅞ | $1^{12}$ L | 061⅛ | | |
| $1^{23}$ H | 061⅝ | $2^{97}$ L | 060¾ | $1^{85}$ L | 061 | $2^{97}$ L | 060¾ | $^{55}$ H | 061¾ | | |
| $^{50}$ H | 061¼ | $4^{8}$ L | 060¾ | $^{67}$ H | 061⅜ | $2^{75}$ L | 060¾ | $^{95}$ L | 061¼ | | |
| $^{15}$ L | 061⅛ | $^{1}$ H | 061¼ | $2^{5}$ L | 060⅞ | $4^{62}$ L | 061¼ | $^{20}$ H | 061⅜ | | |
| $^{70}$ L | 061⅜ | $1^{5}$ L | 061¼ | $^{65}$ H | 061½ | $1^{20}$ H | 061⅝ | $3^{90}$ L | 061 | | |
| $3^{78}$ H | 061¾ | $^{73}$ H | 061⅝ | $12^{8}$ L | 058⅞ | $^{12}$ L | 061⅛ | $12^{32}$ L | 059½ | | |
| $1^{15}$ H | 061⅝ | $3^{45}$ L | 060¾ | $1^{10}$ L | 061⅛ | $^{62}$ L | 061½ | $4^{55}$ L | 060½ | | |
| $1^{78}$ H | 061¾ | $^{15}$ H | 061⅛ | $1^{57}$ L | 061 | $5^{5}$ L | 060¼ | $^{53}$ H | 061⅝ | | |
| $^{95}$ L | 061¼ | $^{78}$ L | 061⅛ | $4^{43}$ L | 060⅜ | $2^{73}$ L | 060⅞ | $^{17}$ H | 061⅛ | | |
| $^{13}$ H | 061¾ | $^{68}$ L | 061⅛ | $1^{80}$ L | 061⅛ | $1^{22}$ L | 061⅛ | $2^{20}$ L | 061 | | |
| $1^{60}$ L | 061⅛ | $4^{17}$ L | 061¼ | $1^{68}$ L | 061⅛ | $1^{73}$ L | 061⅛ | $^{95}$ H | 062 | | |
| $1^{25}$ L | 061½ | $4^{93}$ L | 060⅞ | $2^{84}$ L | 060⅞ | $2^{65}$ L | 061 | $^{8}$ H | 061½ | | |
| $3^{73}$ L | 061⅞ | $5^{92}$ L | 060⅛ | $1^{8}$ L | 061⅛ | $2^{38}$ L | 061 | $1^{94}$ L | 061⅝ | | |
| $2^{10}$ L | 061 | $1^{83}$ L | 061 | $2^{13}$ L | 061⅛ | $3^{14}$ L | 060⅞ | $2^{72}$ L | 060⅞ | | |
| $1^{73}$ L | 060⅞ | $2^{20}$ L | 061⅛ | $3^{63}$ L | 061 | $2^{5}$ L | 061 | $^{8}$ L | 061¼ | | |
| $^{67}$ H | 061⅜ | $3^{53}$ L | 060¾ | $1^{52}$ L | 061¼ | $2^{65}$ L | 060⅞ | $8^{40}$ L | 059⅜ | | |
| $1^{10}$ H | 061⅝ | $1^{60}$ L | 061¼ | $4^{30}$ L | 060¾ | $1^{75}$ L | 061 | $1^{30}$ L | 061 | | |

92/4

18

## Summary of Table No. II.

Rolling of one ingot cast by M. & R. Ingot 10 5/8" long x 8" wide x 3/8" thick. Rolled cold in 15 draughts to 1/1000 of one inch; annealed after 12th and 15th draughts, and finished in 3 draughts to thickness as per table.

| | |
|---|---|
| Total variation in weight | 15 27/64 grains |
| " " " thickness. | 24 thousandths " |
| Weight of 1/1000 thickness on area of Dollar planchet = | 4 59/64 grains |
| Therefore 4 59/64 x 3/4 thousand " = | 14 73/256 grains |
| Difference due to personal and instrumental errors = | 3 81/256 grains |

[illegible] Weight 325 grains.

| Weight | Thickness | W. | T. | W. | T | W. | T | W. | T | W. | T |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 L | 063 3/4 | 2 42 H | 064 3/4 | 3 53 L | 063 | 3 17 H | 064 1/2 | 1 97 L | 063 1/8 | Thickness after first draught. | |
| 2 27 L | 063 3/8 | 3 20 L | 063 | 5 H | 064 1/8 | 80 L | 063 1/4 | 74 H | 064 | 1 | 350/1000 " |
| 61 L | 063 7/8 | 1 78 H | 064 1/4 | 4 51 H | 064 3/4 | 3 L | 063 3/4 | 2 35 L | 063 3/8 | 2 | 309 |
| 77 H | 063 7/8 | 7 33 L | 062 1/8 | 2 3 H | 064 1/2 | 4 H | 064 3/8 | 1 12 H | 064 1/8 | 3 | 303 1/2 |
| 1 28 H | 064 1/4 | 95 L | 063 3/8 | 44 H | 064 | 3 24 H | 064 1/4 | 4 22 H | 064 3/8 | 4 | 287 1/2 |
| 2 77 L | 063 1/8 | 3 90 H | 064 3/4 | 1 75 L | 063 3/8 | 1 56 L | 063 3/8 | 13 H | 063 7/8 | 5 | 260 |
| 25 H | 064 | 2 80 L | 063 | 1 38 L | 063 7/8 | 4 55 L | 063 | 1 37 L | 063 3/8 | 6 | 227 |
| 55 L | 063 5/8 | 3 22 L | 063 1/8 | 41 L | 063 5/8 | 21 L | 063 3/8 | 1 20 L | 063 1/4 | 7 | 194 |
| 4 55 H | 064 1/2 | 325 Gr. | 063 7/8 | 1 63 H | 064 | 75 L | 063 3/4 | 3 23 L | 062 3/4 | 8 | 161 1/2 |
| 2 24 L | 063 1/4 | 71 L | 063 3/4 | 5 20 L | 062 3/4 | 2 76 H | 064 5/8 | 9 L | 064 | 9 | 142 1/2 |
| 1 36 H | 064 1/8 | 40 H | 063 7/8 | 70 L | 063 5/8 | 2 67 L | 063 1/4 | 9 G L | 061 7/8 | 10 | 129 |
| 2 15 H | 064 1/8 | 1 Gr. L | 063 5/8 | 4 2 H | 064 3/4 | 2 75 H | 064 5/8 | 5 60 H | 065 | 11 | 120 |
| 68 L | 063 7/8 | 93 H | 064 1/8 | 2 27 L | 063 3/8 | 3 15 H | 064 3/8 | 3 27 H | 064 3/8 | 12 | 114 |
| 77 L | 064 | 1 42 L | 063 1/2 | 27 H | 064 | 50 H | 064 1/4 | 18 H | 063 7/8 | 13 | Enmanded 104 1/2 |
| 20 L | 063 7/8 | 50 H | 063 7/8 | 5 H | 063 7/8 | 41 L | 063 3/4 | 12 67 L | 061 3/4 | 14 | 99 |
| 18 L | 063 3/4 | 73 H | 064 1/4 | 40 L | 063 5/8 | 11 35 L | 061 1/8 | 5 35 L | 062 3/4 | 15 | 94 |
| 38 H | 064 3/8 | 87 L | 063 3/8 | 35 L | 063 3/8 | 1 15 H | 064 | 66 H | 063 7/8 | | |
| 1 51 L | 063 3/8 | 3 54 H | 064 1/2 | 2 59 H | 064 1/8 | 10 73 L | 062 1/8 | 4 57 H | 064 3/8 | | |
| 1 60 H | 064 1/2 | 3 7 H | 064 1/8 | 4 18 H | 064 3/8 | 2 30 H | 064 1/8 | 4 17 H | 064 3/8 | | |
| 4 55 H | 064 7/8 | 4 30 H | 064 1/4 | 91 H | 063 1/8 | 68 L | 063 7/8 | 1 27 H | 064 | | |
| 1 13 L | 063 3/4 | 99 H | 063 7/8 | 1 43 L | 063 1/4 | 48 L | 063 7/8 | 4 73 H | 064 5/8 | | |
| 3 12 H | 064 1/8 | 55 L | 063 5/8 | 38 H | 064 | 15 H | 064 1/8 | 64 L | 063 3/4 | | |
| 1 65 L | 063 3/8 | 38 L | 063 7/8 | 2 2 L | 063 1/2 | 2 93 H | 0 | 2 18 H | 064 1/8 | | |
| 4 65 H | 065 | 99 H | 064 1/8 | 3 22 L | 063 | 1 62 L | 063 3/8 | 32 H | 063 7/8 | | |
| 1 30 H | 064 1/8 | 1 58 L | 063 3/8 | 10 30 L | 061 3/8 | 2 25 H | 064 1/8 | 2 20 L | 063 3/8 | | |
| 1 5 H | 063 7/8 | 1 18 H | 063 7/8 | 15 L | 063 3/4 | 85 L | 063 5/8 | 2 47 L | 063 1/4 | | |
| 7 2 L | 062 1/8 | 43 H | 063 7/8 | | | | | | | | |

92 1/2

## Summary of Table No. 5.

Rolling of 3 ingots cast by Assayer 12" long × 1.5" wide × .38" thick. Rolled at a cherry red heat in 8 draughts to .052/1000" thickness. Annealed and finished in 3 draughts to thickness as per table.

Total variation in weight — 12.7 grains

" " " thickness — 2½ thousandth inches

Weight of 1/1000 thickness on area of Roller plunchet. = 4.594 grains

Therefore 4.594 gr. × 2½ thousandth" = 11.486 grains

Difference due to personal and instrumental errors = .585 grains.

| ~~Height~~ | Height | T. | W. | T. | W. | | W. | T. | W. | T. |
|---|---|---|---|---|---|---|---|---|---|---|
| | $\frac{615}{100}$ H | 061 7/8 | $8^{62}$ L | 060 | $7^{71}$ L | 060 | $7^{65}$ L | 060 | | |
| | $2^{97}$ L | 061 1/8 | $6^{44}$ L | 060 3/4 | $5^{88}$ L | 060 1/2 | $7^{30}$ L | 060 | | |
| | $5^{85}$ L | 062 1/2 | $7^{95}$ L | 060 1/8 | $7^{90}$ L | 060 | $7^{20}$ L | 060 | | |
| | $6^{60}$ L | 060 3/8 | $5^{5}$ L | 060 5/8 | $9^{90}$ L | 059 3/4 | $6^{15}$ L | 060 1/8 | | |
| | $8^{45}$ L | 060 | $6^{70}$ L | 060 3/8 | $6^{60}$ L | 060 1/4 | $5^{90}$ L | 060 1/4 | | |
| | $10^{28}$ L | 059 3/4 | $10^{57}$ L | 059 5/8 | $6^{92}$ L | 060 1/4 | $^{55}$ H | 061 5/8 | | |
| | $8^{53}$ L | 060 1/8 | $9^{48}$ L | 059 7/8 | $8^{32}$ L | 059 7/8 | $5^{42}$ L | 060 1/4 | | |
| | $7^{48}$ L | 060 1/8 | $9^{47}$ L | 059 7/8 | $6^{2}$ L | 060 1/4 | $7^{15}$ L | 060 1/8 | | |
| | $7^{19}$ L | 060 1/4 | $6^{63}$ L | 060 1/4 | $7^{75}$ L | 060 | $3^{85}$ L | 061 | | |
| | 5 G L | 060 3/4 | $7^{17}$ L | 060 1/4 | $11^{22}$ L | 059 3/8 | $9^{45}$ L | 059 [illegible] | | |
| | $7^{82}$ L | 060 1/4 | $3^{90}$ L | 061 | $6^{40}$ L | 060 3/8 | $6^{95}$ L | 060 [illegible] | | |
| | $2^{8}$ L | 061 3/8 | $2^{42}$ L | 061 1/8 | $7^{85}$ L | 060 | $7^{10}$ L | 060 1/8 | | |
| | $5^{85}$ L | 060 5/8 | $6^{54}$ L | 060 3/8 | $^{75}$ L | 061 1/2 | $6^{90}$ L | 060 [illegible] | | |
| | $6^{25}$ L | 060 3/8 | $10^{95}$ L | 059 3/8 | $7^{13}$ L | 060 1/8 | $7^{85}$ L | 060 | | |
| | $^{55}$ L | 061 3/4 | $7^{15}$ L | 060 1/4 | $4^{95}$ L | 060 1/2 | $1^{10}$ L | 061 [illegible] | | |
| | 10 G L | 059 3/4 | $6^{2}$ L | 060 1/4 | $10^{14}$ L | 059 3/8 | $6^{38}$ L | 060 1/4 | | |
| | $4^{32}$ L | 061 1/8 | $6^{17}$ L | 060 1/4 | $4^{17}$ L | 060 7/8 | | | | |
| | $5^{62}$ L | 060 7/8 | $3^{5}$ L | 061 | $^{43}$ H | 061 5/8 | | | | |
| | $6^{40}$ L | 060 3/8 | $5^{70}$ L | 060 3/4 | $5^{40}$ L | 060 3/4 | | | | |
| | $5^{72}$ L | 060 5/8 | $5^{5}$ L | 060 3/4 | $6^{48}$ L | 060 3/8 | | | | |
| | $8^{5}$ L | 060 1/8 | $6^{82}$ L | 060 3/8 | $6^{85}$ L | 060 1/8 | | | | |
| | $6^{-}$ L | 060 1/2 | $8^{66}$ L | 059 7/8 | $6^{28}$ L | 060 1/8 | | | | |
| | $6^{2}$ L | 060 1/2 | $5^{57}$ L | 060 3/4 | $7^{5}$ L | 060 | | | | |
| | $6^{30}$ L | 060 5/8 | $6^{25}$ L | 060 1/4 | $9^{45}$ L | 059 3/4 | | | | |
| | $8^{33}$ L | 060 | $6^{97}$ L | 060 1/8 | $5^{42}$ L | 060 1/2 | | | | |

All of which is respectfully submitted by very respectfully yours

Hon: J. P. Kimball
Director of the Mint
Washington D.C.

[illegible]
Superintendent

LRb

(86-48)

Mint of the United States at Philadelphia,

Nov 19th 1887.

I have the very check

No 6600 favor Handy & Harman for $20.776.36

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.

New York.

[illegible]

Lib

Nov 19th 1887

Handy & Harman

New York

Nov. 11th 1887

79.467.95

79.381.30

0.9575 7.6.007.59

L McFod

Superintendent

19: Nov: 7

Sir:

Please prepare and "forward immediately to the San Francisco Mint ten Obverse and ten reverse Dime dies for eighteen eighty seven"

Respectfully
[illegible]
Superintendent

Charles E. Barber Esqr
Engraver

Nov. 19th 7

Sir,

I enclose herewith memorandum, showing Tale value and Loss by re-coinage on uncurrent Silver Coin received from the Assistant Treasurer U. S. at Phila. on T. O. no. 15193.

Very Respectfully.

[signature]

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington.
D.C.

19: Novem. 7

Sir

The following telegram sent you this day is hereby made official:

Forty five hundred and eighty dollars and twenty cents exclusive of labor of Mint operatives in its Construction

Very respectfully

Dan M Fox

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

LRB

(No. 1)

# Mint of the United States at Philadelphia,

Nov 21st 1887.

Sir,

I have this day [illegible]

No. 7001 from Otto Witte for $24.193.65

" " $

" " $

" " $

" " $

" " $

in payment for Silver Bullion.

I am, very respectfully,

Dutton

Superintendent.

Assistant Treasurer U. S.

New York.

(Ex. 2-28-85. 1000)

25.310.00

25.267.52

0.9375 24.193.65

2,337.101.22 Value $2.252.965.58

2158

734.657.92

Value $701.989.51

Value $ 19.202.34
18.386.63

Jas. D. Kimball

Cpl

[illegible]

Nov 22d 1887

[illegible]

| | | | |
|---|---|---|---|
| Ch. 7002 | for Handy & Hinman | for | $24.532.56 |
| 7003. | [illegible] Bank. N.Y. | " | $15.919.90 |
| ( | ) | " | $ ) |
| | | | $ |
| ( | ( | " | $ ( |
| | | | $ |

[illegible]

I [illegible] respectfully

[illegible]

Superintendent.

[illegible]

Nov 22 7

Sir,

Our latest advices from the Department, through the Stationery Division, are, that Blank Books are Stationery, and must be ordered on the usual Requisition for Stationery.

We have but one blank Requisition for Stationery, on hand, and there is no room on that to make the Blank Books that we need; and I infer therefore, that there must be some other form of requisition for the purpose, that I have not yet seen.

Will you do me the kindness to make inquiry on the subject, and see that I am supplied with a sufficient number of Blank Requisitions, to enable me to get the Stationery, and Blank

is required for the service of this Mint, during the first six months of the coming Calendar year.

Very Respectfully
Dan'l M. Fox
Superintendent

Hon J. P. Kimball
Director of the Mint
Washington
D. C.

28: Novem. /

Sir;

I have the honor to inform you that I have this day sent to the United States Mint at San Francisco the following coin in fulfilment of your order of the 19th inst. —

10 Obverse dime dies Nos. 56 to 65 inclusive
10 Reverse " " " 56 " 65 "

Very respectfully
Jam Ellis
Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

SRC

(36 - 6)

Mint of the United States at Philadelphia,

Nov 23d 1887

Sir,

I have this day sent

No. 7004 from J. D. Seligman & Co. for $18.189.38

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am, very respectfully,

D. W. Hood

Superintendent

Assistant Treasurer U. S.,
New York.

[illegible]

SRC

THE MINT OF THE UNITED STATES

PHILADELPHIA, PENN

Nov 23d 1887

[illegible] of [illegible] Eastern [illegible] by the [illegible] of the Mint, from J. W. Seligman & Co.

New York — [illegible] letter of advice

[illegible] Nov 11th 1887

| | | |
|---|---|---|
| [illegible] | [illegible] | 50.158.70 |
| [illegible] | [illegible] | 50.103.80 |
| [illegible] 0.9575 | [illegible] | $47.974.39 |

[illegible]

Superintendent

LRC

Nov 23.

Sir:

I enclose herewith bill in duplicate for $104.70 being the value of ten pair Dime Dies manufactured for and transmitted to the Mint of the U.S. at San Francisco. Cal. in conformity with your letter of instruction dated Nov 18th 1887.

Very Respectfully,

[signature]

Supt.

Hon Jas. P. Kimball.
Director of the Mint.
Washington. D.C.

Nov 23d 7

Henry Harman

New York
Nov 16th 7

50.607.70
50.560.32
18.133.42

0.9520

D M Fox

23: Novem: 7

Sir;

I have to day received through your office and by reference from you, a letter of the 18th inst. from the Cashier of the 1st Nat: Bank of Houston, Texas, inclosing 16 broken and defective 5 & nickel pieces, alleged to have been received by that bank in a lot of One thousand Dollars shipped from this Mint.

In reply I beg to say that the Coins, as referred to, were not in that Condition when they were shipped by the Mint. There may have been some defective pieces that escaped detection on the Counting boards, but none were bagged and shipped in a broken Condition.

I have referred the Communication and

the pieces to the Coroner for investigation. He will make good the number of pieces to the bank without delay. The matter will also be explained to the Bank.

After full inquiry has been made, I will Communicate with you again on the subject

Very respectfully
D. M. Fox
Superintendent

Hon James T. Kimball
Register of the Mint
Washington
D C

SR6

(86—8.)

# Mint of the United States at Philadelphia,

Nov 25th, 1887.

Sir,

I draw this day check

| | | | | |
|---|---|---|---|---|
| No 7005 | favor | Fourth Nat'l Bank. N.Y. | for | $40.863.10 |
| 7006 | " | Clark, Dodge & Co. | " | $15.209.61 |
| 7007 | " | Handy & Harman. | " | $19.833.09 |
| " | " | | " | $ |
| " | " | | " | $ |
| " | " | | " | $ |

in payment for Silver Bullion.

I am, very respectfully,

W M Ford

Superintendent.

Assistant Treasurer U. S.,
New York.

[Ed. 7-23-85. 1000]

Nov. 25th 7

Sir;

The following telegram sent you this day is hereby made official. viz:

"I need at once about one thousand (1000) pounds pure Nickel, to be used in manufacturing Nickel Five cent Ingots from old Nickel cents, received from Treasurer for recoinage. Please wire me authority to purchase same from Wharton without delay, to enable me to meet pressing orders for Five cent Coin."

Very Respectfully.

[signature]

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington.
D.C.

25. November /

Memorandum

The following rules with regard to the Engineer Department are to be observed:-

The Engineer, besides the regular duties which appertain to his position, shall have the control and care of the jack-shaft and shall see that the bearings of the same are properly oiled

The Engineer on watch shall unship the clutches communicating the power with the jack-shaft when he shuts down for the day, and the Engineer on duty shall replace the same before starting the engines at the beginning of the days work, and shall ship and unship them at such

other times as occasion may require.

The Machinest shall be responsible for the shafting, pulleys, &c. beyond the jack-shaft and keep the same in running order

The Millwright and oilers shall be under the control of the Machinest. The Millwright shall see that the oiling, cleaning, and other necessary work to keep the lines of shafting in complete running order is properly done, and shall report to the Machinest any repairs which may be necessary to keep the same in good condition. He shall also see that all clutches are unshipped at the end of the days work, and shall ship the same before the Commencement of the

2

days work - this holding good to all clutches beyond the jack shaft.

By order of the Superintendent

26: Novem: 7

Sir;

The promotion of William Eagan from "Sweep Cellar" to "Assistant Foreman" in the ~~Mill & Refinery Dft~~ @ $3.75 per diem has been approved, to take effect December 1st.

Very respectfully
D.M. Fox
Superintendent
pL

H. C. Boyd Esq.
Act. & Ass.t M. & R.

L.R.

(86—A.)

# Mint of the United States at Philadelphia,

Nov 26th, 1887.

Sir.

I draw this day check—

| | | | | |
|---|---|---|---|---|
| 7008 | favor | Handy & Harman | for $ | 29.673.12 |
| 7009 | " | Fourth Natl Bank. N.Y. | " $ | 27.983.63 |
| 7010 | " | Clark, Dodge & Co. | " $ | 28.493.35 |
| | " | | " $ | |
| | " | | " $ | |
| | " | | " $ | |

in payment for Silver Bullion.

I am, very respectfully,

D. M. Fox

Superintendent.

Assistant Treasurer U. S.,
New York.

[Ex. 7-26-86. 1000]

Lpb

THE MINT OF THE UNITED STATES,

PHILADELPHIA, PENN.

Nov 26th 1887

Statement of Silver Bullion purchased by the Director of the Mint from Fourth Natl Bank per letter of advice

New York

Nov 15th 1887

| | | |
|---|---|---|
| Fine Weight | oz. | 100.770.07 |
| Less Wright | oz. | 100.542.47 |
| Value @ 0.9520 per oz. fine, | $ | 95.716.43 |

D. M. Fox

Superintendent

SRB.

Novem. 26th 7

Sir.

I beg to enclose herewith Bill in duplicate for $294.16 being the value of ten pairs of Standard Silver Dollar dies, and two pairs of Eagle dies, manufactured for and transmitted to the Mint U.S. at New Orleans, in conformity with your letter of instruction dated Nov. 21st inst.

Very Respectfully.

Supt.

Hon. James P. Kimball.
Director of the Mint
Washington.
D.C.

Rec'd.

Nov. 26th 7

Sir,

Under the authority received from you dated 28th ult. I shall commence the Coinage of a limited amount of Half and Quarter Dollars, say $5000, in the course of a few days.

As the stock of Silver Bullion transferred from the N.Y. Assay Office is now reduced to about 2900 ounces, which will not be sufficient to meet the above Coinage, I will thank you to inform me whether I shall charge the above to the "Uncurrent Silver Coin for Recoinage Account" or to the "Trade Dollar Redemption Account"? or will you have my stock of Silver Bullion increased for that purpose, by a transfer of Bars from the New York Assay Office?. An early

reply will be appreciated.

Very Respectfully.
M. M. Fox
Supt

Hon. James P. Kimball
Director of the Mint
Washington.
D. C.

20. Novem 7

Sir;

Under Section 3504 Revised Statutes, I have transferred Martin Killacky, Night Watch to the position of Watchman [at the Post Office Vaults] @ $2 per diem - to take effect from the time he assumes his new duties, and submit the same for your approval

Very Respectfully

Superintendent

Hon: James P. Kimball
Auditor of the Mint
Washington
D.C.

26: Novem. 7

Sir

In partial fulfilment of your order of the 21st inst., I have this day sent by Express, to the United States Mint at New Orleans the following dies:—

Standard Silver Dollar - 10 Obverse, Nos 1 to 10 inclusive
" " " - 10 Reverse " 1 to 10 "
Eagle - 2 Obverse " 1 & 2 "
" - 2 Reverse " 1 & 2 "

Very respectfully

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

Mint of the United States at Philadelphia, Pa.

SUPERINTENDENT'S OFFICE.

26 Novem.

Sir;

You will please cause the following dies for the Calendar year 1888 to be manufactured and forwarded to the Mint at San Francisco as early as practicable:

| | | | | |
|---|---|---|---|---|
| Double Eagle | 10 | Obverse | 10 | reverse |
| Eagle | 10 | " | 10 | " |
| Half Eagle | 10 | " | 10 | " |
| Standard dollar | 20 | " | 20 | " and |
| Dimes | 20 | " | 20 | " |

"A portion of the should be for in time to reach San Francisco prior to 1st January next.

Respectfully

Superintendent

Charles E. Barber Esq.
Engraver

126

Mint of the United States at Philadelphia,

Nov 28th 1887

Sir

I draw this day check

No 7011 favor Clark, Dodge & Co. for $ 12.763.93/...

$

$

$

$

$

in payment for Silver Bullion

I am very respectfully,

[illegible]

Nov 28th 7

blank Dodge & Co.

Nov 18th 7

51.045.60
50.875.85
48.637.32

0.9560

Novem. 28th 7

Sir.

In my Ordinary Expense Account for the month of October, you will find a bill of Dr. Thos. G. Morton, of this City, amounting to $15. for professional services rendered by that gentleman, to three of my Employees. I am informed by the Director of the Mint, under date of 21st inst. that you have decided that this expenditure cannot be allowed, notwithstanding the fact, that we have precedent for incurring such expense. I have no wish to trammel you in the discharge of your duty, as it concerns this matter, and will of course, refund the amount to the Accounts, upon notice from you of its disallowance. But I desire that you should have a full explanation of the facts,

2

in connection with the necessity of employing this physician, and also to inform you, that I have never before been officially advised of any liability in incurring an expense of this kind.

Two of these three persons mentioned, were suddenly stricken with alarming illness. Mrs. Hinchey, an Adjuster, was taken violently ill, and her life was despaired of. She remained at home for about two months; a part of the time, in a critical condition.

Jos. C. McElhone, fell insensible while standing at the Falls and as is always the case under such circumstances, those about him were greatly alarmed, and sent at once for the physician, who ordered him to be carefully watched for over an hour.

Sallie Clark, was seriously cut in the hand by the falling of a fire axe from its fastenings, and it was necessary to have the cut sewed up at once.

These emergencies occurring in the Mint at night, and after I had left the Institution, and no notice ever having been received from the Department, that such expenses were not within the intention of the Appropriation, my Special officer, Thos. J. Gibson, unhesitatingly summoned Dr. Morton, in these cases.

I submit these facts for your information that if there are any palliating features about them by which you could feel your way clear to allow the expenditures, you have an opportunity to do so.

I am very respectfully.

P. Dean McGee

Supt.

Hon. M. J. Durham.
First Comptroller U. S. Treasury.
Washington.
D. C.

F. N. F.

Nov 28th 7

value

2208.110.850

value $ 2127.146.78 –
1388 Local
62.413 Treasy

value $ 897.040.760
894.998.72.

value $ 22.808.916
21.830.03

Jas. S. Rumball

28 Nov. 7

Sir:

Under Section 3504 Revised Statutes, I have appointed Thomas F. Gibson, Laborer in the General Department of this Mint, to be Special Officer in the same department @ $3.00 per diem – to take effect from the time he assumes his new duties and submit the same for your approval

Very respectfully

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

LRC

(88—A.)

# Mint of the United States at Philadelphia,

Nov 29th 1887

Sir

I draw this day check

No. 7012, favor Clark, Dodge & Co. for $39.476.28

7013 " Handy & Harman " $20.039.92

" " $

" " $

" " $

" " $

in payment for Silver Bullion

I am very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.
New York

[illegible] 1000

Nov 29th

Clark, Dodge & Co.

New York

Nov 22d

49.601.00

49.483.11

0.9560 47.305.85

[illegible]

Nov 29th 7

Handy & Harman

New York

Nov 16th 7

50.008.71

49.972.33

0.9520 47.573.66

S.R.L.

Nov. 29th 7

Sir,

Enclosed please find bill of the Street Sprinkling Co. of this City, for $40. for services rendered in Sprinkling Chestnut St. in front of the Mint from April 11th inclusive to June 30th 1887. which sum is payable from the Ordinary Appropriation of this Mint for the last Fiscal year. Will you be kind enough to forward to this Mint, a Draft for the amount; and I will see that it is handed over to the Companies agent here.

It is proper that I should explain, that the Company failed to present their bill, until a short time ago, when they did so, covering a period of 6 2/3 months, embracing the old

said appropriation. As I am not able to pay I am obliged to take this course to have the account settled.

Very Respectfully

Supt

Hon. James P. Kimball,
Director of the Mint.
Washington.
D.C.

Nov. 29th 7

Sir;

Referring to my explanatory letter of 28th inst. relative to the sixteen defective 5¢ nickel pieces, received by me, through you, from the First National Bank, at Houston, Texas, I desire to state, that I have reimbursed that Bank for the amount so sent, and enclose herewith a copy of a letter sent by me, to the Cashier, which I submit for your further information, and in accordance with my letter aforesaid.

Very Respectfully,

Supt.

Hon. James P. Kimball,
Director of the Mint
Washington:
D. C.

(Copy)

Nov. 26th 7

Sir,

Your letter of the 18th inst, to the Secretary of the Treasury, returning sixteen broken 5¢ Nickels selected out of a lot received from this Mint, has been referred to me, with the Coins, through the Mint Bureau, for answer.

In reply I have to state, that these fragments of Coins, never left the Mint in the condition, in which they are now returned to me.

The Coins before being bagged and shipped pass under the vigilant eyes of the Counter, when they are spread out, one deep, in the shallow grooves of the counting board, and whilst it is possible that superficial defects may sometimes escape detection, in the rush of business

under the heavy pressure upon the Mint, it is simply impossible for broken coins to escape observation, and find their way into the bags.

The pieces you return, indicate brittleness in the Metal, which in its normal condition is very hard and intractable, and it is probably owing to overheating of the Blanks in annealing before they were delivered to the Mint to be stamped, and the fault lies with the Contractor who furnishes them in lots of 50.000 lbs at a time.

To enable me to ascertain more definitely how the fact may be, will you kindly inform me, in what condition the coins were received at your Bank, and whether they were subjected to any, and what, treatment, experimental or otherwise, after you opened the bags.

[illegible] with send you by Registered Mail sixteen good 54 Nickels to replace the broken

ones returned by you. The delay of which you complain in filling your order for these coins, was owing to the enormous demand for Minor [illegible], from all parts of the United States, and which I have not yet been able to meet, although running a new and powerful Steam Plant (put in, in August last) from 7 A.M. to 11 P.M. This of course is only part of our work, as we have coined an enormous amount of [illegible]mes, and the law requires 2.000.000 Standard Silver Dollars, to be coined every month irrespective of other Coinage. If this extraordinary demand for small coins could have been provided for two years ago, we would not now be so far behind [illegible] orders.

[illegible] proper to add, that during the Fiscal [illegible] on the 30th of June last, this Mint [illegible] shipped 1¢ and 5¢ Coins to the amount of 61.000.000 pieces, besides immense quantities of

4

other Coins, and the demand is such, that we shall have to keep on at the same rate for a long time to come.

Very Respectfully.
D. M. Fox.
Superintendent.

A. P. Root Esq.
Cashier First National Bank,
Houston.
Texas.

Nov 29 7

Sir,

In my letter of the 10th of October last, I suggested that a small brick arched room, on the Western side of the basement of the Mint, and immediately under the Melter and Refiner's own vault on the first floor should be converted into a vault for storage of coin, by putting in a fire-proof door and lock to make it secure.

Since that time, upon reflection, I have concluded not to appropriate that room to new uses, but to let it remain as heretofore: and now recommend, in lieu thereof, that the entire space on both sides of the Southern corridor in the basement, East of the Melter & Refiners stairs, be rearranged, and devoted exclusively

to the storage of coin and bars.

The transmitted blue diagram of the ground plan of the basement, will show you at a glance how that space is occupied, and for what purposes it is used at present.

Availing myself of the large additional space gained in other parts of the basement, by the removal of the old Steam Plant. I am now fitting up, water, and clothes closets, in in the Eastern side of the basement for the accommodation of workmen, and Employees; and as soon as they are completed I shall entirely remove, and dispense with, those that now connect with the Southern corridor

I shall also take out the heaters, and introduce steam, to heat that part of the building. I am now fitting up a Store-room for general supplies, where the hydraulic [illegible] formerly located, and shall then

vacate the vault under the front portico now occupied as a store-room; this will give a large amount of unoccupied space admirably adapted, with some alterations, to the commodious safe keeping of coin and bars, for which as you are aware, we have such pressing need.

I herewith send by Express a drawing on oil paper, of the space referred to, as I propose to have it rearranged. Vaults A, E. G. and H. on that diagram are now in the custody of the Cashier and are packed full of coin.

B. C. D. F. I. J. and K. are the new vaults, which we would gain by the proposed change, and they would immensely relieve our overcrowded condition, and furnish accommodation for many years to come.

Aside from the storage of coin, it will enable me to give the Melter & Refiner a separate vault, for the safe keeping of Silver

bars that are now, from necessity, exposed in wire cages in the open area on the first floor.

To make these desired changes, would only require a comparatively inexpensive reconstruction of some of the walls, and the cutting of new door-ways into the corridor.

It will then require burglar-proof doors and locks at entrances 1. 2. 3. 4. 5. and 6. which I suppose would properly be furnished by the supervising Architect.

I then propose to put an iron door in the corridor at Z. to cut off these new vaults from the rest of the Mint, and keep the iron door at K the Northern terminus of the passage way by the Eastern stairs, securely locked; with peremptory instructions that no employees of the Mint shall have access to that part of the Southern corridor, except the Cashier

his assistants who will have them in charge, and the Melter & Refiners officers, who will have access to the vault containing his silver bars.

The use of these newly adapted vaults, and the stringent regulations under which their use will be governed, will not only afford more ample space, but give me a feeling of security, under my heavy responsibility, as custodian of enormous amounts of government treasure, that I have not hitherto enjoyed.

The advantages of the proposed rearrangement and increase of our vault room, are so self-evident to my own mind, and I think, will be, to yours also, that I forbear to enter into any extended discussion of the subject, but I am so deeply impressed with its timeliness and importance, that I most earnestly urge it upon your favorable consideration.

6

As soon as I can have your sanction and approval, I will set to work to have the alterations made with the least possible delay, and shall hope to have them completed by the time the burglar-proof doors and locks can be furnished

Very Respectfully
W. H. Fox
Superintendent

Hon J. P. Kimball
Director of the Mint
Washington
D. C.

P. S. On rereading this letter I find that I have inadvertently omitted to say that I would like two of the vaults, to wit:- J & O, to be single steel lined so as to obtain the greater security.

W. H. F

Lit.

Mint of the United States at Philadelphia

Nov 30th 1907

[illegible] this day check

No. 7014 from Otto Witte for $24.003.90

in payment for Silver Bullion

I am very respectfully

[illegible]

Superintendent

[illegible] Treasurer U. S.

New York

25.146.40

25.108.68

24.003.90

0.9560

C. Howell. 7

Sir

I have the honor to report that I have this day sent by Registered Mail the following Coins reserved for special assay from the Coiner's deliveries during the current month:—

22 Hundred Dollars and
40 Dimes

Very respectfully

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D. C.

30 Novem 7

Sir;

Since writing you several days ago previous to my Communication of yesterday's date which I sent you alone with plans by Adams Express Company touching the subject of Converting certain vaults in the front part of the building into storage vaults, I had an interview with the Agent of Messrs Farrell & Co, and gave him an outline of what I designed bringing to your attention on that subject and asked him to take a glance at the entrances to the proposed vaults and also to look at two of the vaults with a view of suggesting that they should be

steel lined, and the cost of furnishing doors and steel linings referred to.

He has just sent me a communication which indicates about what the expenses would be, so far as regards the burglar proof work.

I enclose that communication. It is of this date and addressed to me by Farrell & Co. Please let it have your consideration also.

Very respectfully

[illegible]

Superintendent

Hon James P. Kimball
Director of the Mint
Washington
D.C.

at Philadelphia.

November 30th 7

30th November 7

1,527,776.50

41,101,671.74

324,376.38

42,969,824.62

New York balance 789,005.55

Director

LRL

Mint of the United States at Philadelphia,

Dec 1st 1887.

Sir,

I enclose this day check

No 7015 - favor Fourth Natl Bank. N.Y. for $48.166.94

7016 Handy & Harman " $23.530.23

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am, very respectfully,

[signature]

Superintendent

Assistant Treasurer U. S.

New York.

[Rev 7-28-85. 1000]

Nov 1st

Boston Colorado Smelting Co

Argo. Col.
Nov 26th

50.551.00
50.489.46
48.166.94

0.9540

Decem. 1st 7

Sir;

I beg to enclose herewith Bill in duplicate for $498.90. being the value of 5 pairs Double Eagle Dies, 5 pairs Eagle Dies, 5 pairs Half Eagle Dies, 10 pairs Standard Silver Dollar Dies and 5 pairs Dime Dies, manufactured for and transmitted to the Mint U. S. at San Francisco, in conformity with your letter of instructions dated Nov. 25th 1887.

Very Respectfully.

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington.
D.C.

Dec 15th 7

Sir,

We have this day received through your office, the following remittances for Mint coins, for account of the party named

First National Bank, Omaha, Neb. $500.

We have also notified the party interested

Very Respectfully,

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington. D.C.

1. December 7

Sir;

In compliance with your instructions of the 25th ult^o, I have this day forwarded, per Adams Express, to the U.S. Mint at San Francisco, the following dies in partial fulfilment of their requisition.—

5 Double Eagle, Obverse, Nos. 1 to 5
5 " " Reverse, " 1 " 5
5 Eagle Obverse, " 5 " 9
5 " Reverse, " 5 " 9
5 Half " Obverse, " 1 " 5
5 " " Reverse, " 1 " 5
10 St^d Silver Dollar, Obverse, " 11 " 20
10 " " " Reverse, " 11 " 20
5 Dimes Obverse, " 1 " 5 (and

5 Dimes Reverse Nos. 1 to 5

Respectfully

Dan'l M. Fox

Superintendent

Hon: James P. Kimball

Director of the Mint

Washington

D.C.

F.N.T.

Dec 1st

7

value

value $ 2,087,123.62 2,169,066.114

{ value $

{ value $

Jas. P. Kimball

[illegible]

2: Decem. 1887

Sir;

In pursuance of a communication from the Director of 1st inst. "it is desirable that you should coin during the first fifteen days of the current month at least $150.000 in dimes. I will thank you to give this matter your earnest attention"

Respectfully

D. Kettle

Superintendent

W. S. Steel Esq.
Coiner

1 Decem 7

Sir,

In pursuance of a communication from the Directa of the 1st instant "it is desirable that you should coin during the first fifteen days of the current month at least $150.000 in dimes. I will thank you to give this matter your earnest attention"

Respectfully
[illegible]

Superintendent

R. D. Doyle Esq
Acting & Assistant M & R.

2 Decem. 7

Sir

In arranging to remove the basement water-closets from their present very undesirable locations where they have often been extremely offensive, I have come to the conclusion that the proper location for the new ones for the workmen and employees would be outside of the building in the North Eastern part of the side-yard on Juniper Street and adjoining the east end of the Northern portico of the Mint. Properly Constructed they would be easy of access and their removal to that point would ensure at all times purity and sweetness of atmosphere throughout the building. They should be so constructed as to correspond in style and symmetry with the Northern front

of the new boiler house at the West end of the portico. The cost of their erection would depend of course entirely upon the materials used in their Construction and their general style and finish.

Such an addition to the Mint building seems to require the sanction and approval of the Supervising Architect, and if the project meet your approval I would suggest that you confer with him and request him to have one of his assistants make an examination of the premises, determine the style of the architecture of the new extension and furnish estimates of its probable cost, together with drawings and specifications of the work to be done. I shall be glad to hear from you on this subject at your

early Convenience

Very respectfully

D. M. Mason

Superintendent

Hon James P. Kimball

Director of the Mint

Washington

D.C.

LR6

(Sec. 6.)

# Mint of the United States at Philadelphia,

Dec 3d 1887.

Sir

I draw this day check

No. 7017 from Handy & Harman for $8.577.41/100

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am, very respectfully

L M Hoxie

Superintendent.

Assistant Treasurer U. S.,
New York.

(Fr 7-25-85. 1000)

LRC

THE MINT OF THE UNITED STATES

PHILADELPHIA PENN.

Dec 3d 1887

Statement of Silver Bullion purchased by the Chairman of the Mint, from Handy & Hannan New York per letter of advice dated Nov 26th 1887

| | | |
|---|---|---|
| Invoice Weight | ozs | 50.501.10 |
| Fine Weight | ozs | 50.453.77 |
| Value @ $0.9540 per oz fine | $ | 48.132.89 |

D. McFon
Superintendent

J. Deam. 7

Sir

William Sweeny, Oiler in the General Department of this Mint having died, his name will be dropped from the rolls after the 2nd inst.

Very respectfully

Superintendent

Hon James P. Kimball
Director of the Mint
Washington
D.C.

Decem 3rd 7

Sir,

Referring to my letter of 17th ulto, suggesting the propriety of accepting the offer of Joseph Wharton, to increase the deliveries of Bronze 1¢ blanks, to 300.000 lbs, I have to say, that having received no reply from you thereto, the contract being nearly filled, with a continuous demand for the Coin, I would be pleased to hear from you in regard to the matter, by return mail.

The Contractor called upon me today, and desires to be informed, as to what the decision is to be. I enclose herewith a copy of a letter, furnished me by Joseph Wharton, and beg your consideration of the same.

In connection with the subject, I might state, that the offer of the Contractor

to you, to furnish these blanks, milled and cleaned, at an advance of 3¢ per lb, does not appear to offer any advantage to the Mint in the output of the Coin.

Very Respectfully.

Hon. James P. Kimball,
Director of the Mint.
Washington.
D. C.

Supt.

Copy

Philadelphia, Dec. 8th 1887.

Hon. D. M. Fox, Supt. U. S. Mint,

Dear Sir.

When bidding on Oct 20th to deliver bronze one cent coin blanks, I inserted a paragraph agreeing to deliver, in addition to 50.000 lbs. specifically named, further quantities within a year up to 250.000 lbs.

In response you ordered from me 50.000 lbs. of bronze blanks, but said nothing about any further quantity, and I understand that you had no instructions from the Director upon the subject of such further quantity; though in instructing you concerning my bid of Oct 20th to deliver Nickel-Copper blanks, he directed you to avail yourself of the option given to take from time to time if needed a similar 250.000 lbs. of supplementary Nickel copper blanks.

Copper has risen, since my bidding of Oct. 26th, about 5 cts. per lb, while, in the absence of any indication from you as to your pleasure concerning the additional 250.000 lbs. I have not felt authorized to purchase copper therefor.

You will perceive that your silence for more than six weeks brings me into a difficult position, and I now respectfully ask: First what in your judgement is my duty in regard to further deliveries, not yet ordered, on account of the option given Oct. 25th but not by you responded to or noticed in any communication to me, and Secondly what is your pleasure in the matter.

You will understand that I am not seeking to evade any just liability, but am desirous of knowing where I stand.

Phila. Dec. 3. 1887.

Yours truly

To. Hon. D. M. Fox. Supt U. S. Mint. Joseph Wharton.

5. Decem. 7

Sir

In reply to your request of the 3rd inst., I have to state that the order of the Treasurer of the United States for 250 dollars in one cent pieces has been received and the coins will be forwarded to him by Express to day

Very Respectfully

Superintendent

Hon. James R. Kimball
Director of the Mint
Washington
D.C

LRC

(86—A)

# Mint of the United States at Philadelphia,

Dec 5th, 1887.

Sir

I draw this day check—

No 7018, favor Nesslage, Colgate Co. for $ 22.167.71

" 7019, " Fourth Nat'l Bank. N.Y. " $ 8.784.56

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am, very respectfully

[signature]

Superintendent.

Assistant Treasurer U. S.
New York.

[Ed. 7-28-85. 1000]

LRC

THE MINT OF THE UNITED STATES.

PHILADELPHIA PENN

Dec 5th 1887

Statement of Silver Bullion purchased by the Director of the Mint, from Nesslage, Colgate & Co. New York her letter of advice dated Dec 7th 1887

| | | |
|---|---|---|
| Fineness Weight | ozs | 23.235.50 |
| Fine Weight | ozs | 23.212.26 |
| Value @ 0.9550 per oz. pure | $ | 22.167.71 |

[illegible]
Superintendent

Decem 5th 7

Sir;

The following telegram sent you this day is hereby made official. viz:

"I must see you tomorrow. Will you be here? If not, telegraph me to come to Washington."

Very Respectfully.

Supt

Hon. James P. Kimball.
Director of the Mint
Washington.
D. C.

F.N.T.

Decem. 5th 7

Sir;

I have the honor to forward you by today's mail, my Ordinary, Standard Silver Dollar Coinage, Refinery, Standard Silver Dollar Storage and Removal of Steam Power Plant Expense Accounts, for the month of November 1887.

Very Respectfully.

[signature]

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington.
D.C.

Ltr'd

Decem. 5th 7

Sir,

The Agent of the Adams Express Co. located in this Mint presented a bill this morning for transportation of Silver Coin, the rates for which are different from those heretofore given to me.

On being questioned as to the reason of this, he informs me, that the rates to several places have been changed, taking effect from the 1st of this month. As I have no official advices from the Department of this departure, I cannot approve the bill aforesaid.

Will you have the kindness to instruct me on this point, and furnish me with a new Schedule of rates.

Hon. James P. Kimball.
Director of the Mint.
Washington. D.C.

Very Respectfully.
[illegible]
Supt.

1875

Dec 5th

7

+ value

2.078.049.492

value $ 1.999.545.40

1782 Local

51.929.009

value $ 49.592.75

315.558

value $ 303.28

Gas. P. Kimball.

Dec 6 7

Sir,

Enclosed herewith, please find three dimes (30 cents) to cover the shortage reported in your letter "I" of the 5th inst.

Please advise me of their arrival

Very Respectfully
A. McFee
Superintendent.

J. W. Whelpley Esq.
Chief Examiner U. S.
Washington
D. C.

# Requisition for unprinted Blank Books

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | Copying | Book | 16" x 12" | 500 | Leaves | white | Linen | Paper |
| 1 | " | " | 10" x 14" | " | " | " | " | " |
| 2 | " | " | 10" x 14" | [illegible] | " | " | " | " |
| 1 | " | " | 10" x 16" | " | " | " | " | " |
| 1 | 8 x 13 - | [illegible] | Blank | Book | 5 | Quires | | |
| 1 | Doz | 8/4 x 13/2 | " | " | 5 | " | | |
| 1 | | 8 x 10 | " | " | 4 | " | | |
| 2 | | 8/4 x 13/2 | " | " | 5 | " | | |
| 1/2 | Doz | 8/4 x 13/2 | " | " | 2 | " | Indexed | |
| 1/2 | " | | " Day | " | 5 | " | | |
| 1/2 | " | 8 x 10 | " " | " | 3 | " | | |
| 1 | " | 5/2 x 12 | " | " | 3 | " | | |
| 2 | " | 5 x 7 3/4 | Pass | " | 3 | " | | |
| 2 | " | 4/4 x 6 3/4 | " | " | 2 | " | | |
| 1 | " | 4/4 x 6 3/4 | " | " | 3 | " | | |

Dec 6th 1887

Decem. 6th 7

Sir,

In obedience to instructions received from the Director of the Mint, dated 5th inst, You are hereby directed to coin before the close of the current month at least 5.000 pieces each, of the following denominations of Coins. Viz; Quarter Eagles, Three Dollar pieces and Three cent pieces, and deliver the same to the Cashier.

Very Respectfully.
[illegible]
Supt.

Wm. S. Steel. Esq.
Coiner.

Decem. 6th 7

Sir,

I am in receipt of instructions from the Director of the Mint, dated 6th inst, requiring the Coinage by this Mint, before the end of the current month, of at least 5.000 pieces each, of the following denominations of Coins, Viz: Quarter Eagles, Three Dollar pieces and Three Cent pieces. You will therefore prepare the Ingots necessary for this Coinage, with as little delay as is possible.

Very Respectfully,
[illegible]
Supt.

Prof. James C. Booth.
Melter & Refiner.

Mint of the United States at Philadelphia,

Dec 6th 7

Sir

I draw this day check

No. 7020, for Handy Harman for $10.063.07

in payment for Silver Bullion

I am very respectfully,

[illegible]
(Superintendent)

Assistant Treasurer U. S.
New York

December 7th 87

Schedule of Blank Books and Blank Forms, required for the use of this Mint, during the Six Months, ending June 30. 1888.

Coiners Department

500 " Delivers to Superintendent " Form No. 153.
500 " " " " " " 152.
1000 Leaves of Absence
25 Coiners Monthly Report
500 " Requisitions Form 130 D.

Dec 16/87

M & R's Department.

1000 M & R's Requisitions Form 130. B.
3 "Books" Record of Silver Melting
3 " "Silver Ingot " Form (No 184)

# General Department.

4 Books Register of G. & S. Deposits Purchase for Weigh Clerk.
4 " Weigh Clerks Book (Form 190 A.) " " "
Dec 16/87 50 Copies "Statement C.Y. No. 61 " " "
Dec 16/87 50 " " F.Y. No. 61 " " "
Dec 16/87 50 " " No. 61½ " " "
100 " " No. 226 " " "
500 " Balance Sheet " Cashier
1 Book of Receipts for Deposits " "
Dec 16/87 1000 Copies Silver Bullion Received No. 3. A " Abstract Clerk
1000 " "Report of Time " Miscellaneous "
1000 " Orders on Stationer
1000 " Requisitions "To the Supt." Form 1300. Chief Clerk
6 Books "Superintendent" orders 300 Leaves " "

LRC

Mint of the United States at Philadelphia

Dec 7th 7

To

Please send my check

| | | | |
|---|---|---|---|
| No. 7021 | from Handy & Harman. | for | $ 57.361.52 |
| 7022 | Otto Witte | | $ 24.014.69 |

as payment for Silver Bullion

I am very respectfully

[signature]
Superintendent

Assistant Treasurer U. S.
New York

[illegible]

LRC

[illegible] OF THE UNITED STATES

[illegible]

PHILADELPHIA, PENN

Dec 7th 1887

[illegible] Bullion purchased by the

[illegible] of the Mint [illegible] Otto Witte

New York per letter of advice,

Dec 2d 1887

| | | |
|---|---|---|
| [illegible] | [illegible] | 25.185.60 |
| [illegible] | [illegible] | 25.146.27 |
| [illegible] 0.9550 | [illegible] | $ 24.014.69 |

[illegible]

Superintendent

LRC

Decem. 7th. 7

Sir;

Please make a requisition on the Secretary of the Treasury, in my favor for the sum of Fifteen thousand (15000) Dollars, payable from the appropriation for the Coinage of Standard Silver Dollars, to aid in meeting the expenses of this Mint, for the current month.

Very Respectfully.

[illegible]

Supt.

Hon. James P. Kimball.
Director of the Mint
Washington.
D.C.

SRC

Decem. 7th 7

Sir,

Please make a requisition on the Secretary of the Treasury, in my favor, for the sum of One thousand (1.000) Dollars, payable from the appropriation for Parting and Refining Bullion, to meet the expenses on that account for the current month.

Very Respectfully.
R. McFee
Supt.

Hon. James P. Kimball
Director of the Mint,
Washington.
D C

1876

Decem. 7th 7

Sir:

Permit me to respectfully call your attention to my letter of the 26th ult. relative to my stock of Silver Bullion for Subsidiary Coinage.

The Bullion should be transferred at an early day, in order to enable me to order the Coinage of $5.000 in Half and Quarter Dollars, before the close of the current month.

Very Respectfully.

W. H. Fox

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington.
D. C.

7 December 7

Sir:

In obedience to the authority contained in your letter of the 5th instant, authorizing me to purchase additional from Lobdell & Wharton 75000 pounds of one cent blanks at 25.65 ¢ per pound, I issued an order to that gentleman under date of 6th inst.

This morning I am in receipt of a communication from him from which I quote as follows:-

"As to the bronze blanks I observe that
" you make no reply to my inquiry of 3rd
" inst. as to whether an option which I offered
" more than six weeks theretofore and which
" had not been in any [way] responded to,

"was to be considered as in force now that
" Copper has advanced from 10 cents to 16½
" cents per pound."

I respectfully ask again for your
views upon this point but meantime shall
lose no time in preparing to deliver the
"75000 pounds"

In my letter of the 3rd. inst. I enclosed a copy of a letter from Joseph Wharton of same date in which he states that copper had risen since his bid of October 25th 5¢ per pound & that my silence for more than six weeks brings him into a difficult position and he then asks the question "what is your [my] judgment
" is my [his] duty on account of the option
" given Oct. 25th but not responded to."

As I do not feel myself competent
to give an opinion to the contractor as re-

gards the paragraph first quoted, I respectfully submit the points in question to you for such detailed reply as your judgment would be best to make to Mr Wharton.

Hoping for an early reply

Very respectfully

[illegible]

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

7: December 7

Sir;

"You will cause to be coined during the current month 1.700.000 silver dollars and in addition to this such amount of gold coin as may be practicable"

Respectfully
D M Fox
Superintendent

W. S. Steel Esqr
Coiner

7: Decemr. 7

Sir:

In compliance with instructions of the Director there will be coined during the current month 1.700.000 Silver dollars, and in addition to this, such an amount of gold coin as may be practicable

Respectfully
D M Fox
Superintendent

N. D. Doyt Esq
Acting & Asst. M & R

7 Decem: 7

Sir;

Your letter commending Miss Murden of Asbury Park to a position in the United States Mint, Philadelphia, under date of 3rd. inst addressed to Dr Kimball has been referred by that gentleman to me. There are no vacancies in the ladies department of this institution as none of the women are dismissed to make a place for another, and I can only depend upon voluntary resignations for vacancies. The only course the letter must take is that it will be filed for future consideration

Very Respectfully
David H Fox
Superintendent

Hon: W. L. Trenholm
Controller of the Currency
Washington D.C.

7: Dec:r 7

Sir

In reply to your letters of Nov. 11th and Dec: 6th I have to state that search has been made, without success, "for the medal circular of about the period 1873 or earlier"; and, no one now in the Mint has any knowledge of any sale to the public by the Mint by regular advertisement, of any experimental or pattern pieces.

If Mr. Newlin has any such knowledge he can doubtless find some way of verifying and vindicating his statement

Very respectfully
Dan McFox
Superintendent

Hon James P. Kimball
Director of the Mint
Washington D.C.

7. December 7

From and after this date the following rule to wit Sec: 7, article 29, will be strictly complied with:-

"Employees and clerks shall not be al-
"lowed to visit rooms or departments
"in which they are not employed,
"except when necessary in the transac-
"tion of business"

The Heads of Departments will re-
port all infractions of this to
The Superintendent

Eckfeldt
Mint
Melter & Refiner
Engraver
Cashier
~~Coiner~~
Master Machinist
Cashier
Abstract Clerk

Weigh Clerk
Chief Carpenter
Medal Clerk

(86—A.)

# Mint of the United States at Philadelphia,

Dec 8th, 1887.

Sir,

I draw this day check—

| | | | | |
|---|---|---|---|---|
| No. 7023 | favor | Handy & Harman | for | $ 31.927.40 |
| 7024 | " | Kissling, Colgate & Co. | " | $ 24.171.97 |
| 7025 | " | Country Nat'l Bank, N.Y. | " | $ 12.931.42 |
| | " | | " | $ |
| | " | | " | $ |
| | " | | " | $ |

in payment for Silver Bullion.

I am, very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.,
New York.

[No. 7-28-86. 1000]

LRC

THE MINT OF THE UNITED STATES,

AT

PHILADELPHIA, PENN

Dec 8th 1887

Statement of Silver Bullion purchased by the Chemist of the Mint from Nesslage, Colgate & Co

New York per letter of advice,

Dec 6th 1887

| | | |
|---|---|---|
| [illegible] | oz | 25.286.55 |
| [illegible] | oz | 25.258.07 |
| Value @ 0.9570 per oz. fine, | $ | 24.171.97 |

[illegible]

Superintendent

THE MINT OF THE UNITED STATES

AT

PHILADELPHIA, PENN.

Dec 8th 1887

Bullion purchased by the Director of the Mint from Handy & Harman per letter of advice.

New York

Dec 3d 1887

| | | |
|---|---|---|
| Fine Weight | oz. | 100.768.11 |
| Fine Weight | oz. | 100.626.61 |
| Value @ 0.9550 per oz. fine, | $ | 96.098.41 |

[illegible]

Superintendent

[illegible]

Dec. 8th

7

+ value

^

2063.428 938

[illegible] $ 1.985.477.18

673 Local

| | |
|---|---|
| value $ | [illegible] |
| | [illegible] |
| value $ | 5483.434 |
| | 5.227.82 |

Jas. P. Kimball

[illegible]

SR.

Decem. 9th 7

Sir;

Will you be kind enough to oblige me with the names and addresses of any reliable Sweep Smelters, from whom you are in the habit of receiving offers for Sweeps.

Very Respectfully.

Hon. Andrew G. Mason.
Supt U. S. Assay Office.
New York.

Supt.

LRC

Dec 9th 1887

Sir:

I enclose herewith bids for 50 Bbls M & R Sweeps offered for sale on the 5th inst, as follows,

| | |
|---|---|
| Howard & Möhle | $1.360.54 |
| A. W. Spear & Son | 1.300.— |
| M. Wollstein & Co. | 1.262.08 |

The bid of Messrs Howard & Möhle being the highest I will accept the same, with your approval. Kindly notify me by return of mail and return the bids.

Very Respectfully,

[signature]

Supt.

Hon Jas P. Kimball
Director of the Mint.
Washington. D.C.

L.R.C.

Mint of the United States at Philadelphia,

Dec 9th, 1887

Sir,

[illegible]

No. 7026 favor Fourth Nat'l Bank N.Y., for $9.494.67

payment for Silver Bullion

I am very respectfully,

[signature]
Superintendent.

Assistant Treasurer U. S.
New York

[Pr. 7-23-93. 4000]

(88 – 5)

# Dist of the United States at Philadelphia,

Dec 10th, 1887.

Sir

I draw this day check

No 7077 favor Handy & Harman for $18.422.13

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am very respectfully

[signature]

Superintendent.

Assistant Treasurer U. S.

[illegible]

[Ex. 1-28-85. 1000]

Disbursing Officers Asst

Philad^a. Penn^a.
Dec 10^th.

Nov 30^th. 1887
813.009.45 with exception noted below *

| | |
|---|---|
| * Balance as per Your Statement 11/30/87 | $813.009.45 |
| " " " my records 11/30/87 | 789.005.55 |
| | $24.003.90 |

Difference accounted for as follows.
Check No 7014 drawn Nov 30^th. 1887 favor
Otto Wittke not included in your Statement $24.003.90

D M Fox
Supt U.S. Mint.

Asst Treas Y

Saturday 10th 1887

To Arthur Farnon, Annealer
Coiners Department.

You are hereby suspended from duty until further notice.

D M Fox,
Superintendent.

30th November 7

Monthly Statement of balance of Gold & Silver Bullion in Charge of the Weigh Clerk of this Mint at the close of business on the 30th day of November 1857.

Gold Bullion Standard Ounces. 930.377.520

Silver Bullion " " 2,005.805.90

H. S. Cochran
Weigh Clerk

Correct

D. M. Fox
Superintendent

Pp. 212 & 213
transferred to personal book

Mint of the United States at Philadelphia,

Dec 12th, 1887.

Sir

I draw this day check

7028 from Fourth Natl Bank N.Y. for $12.319.49

in payment for Silver Bullion

I am very respectfully,

W M Ford

Superintendent.

Assistant Treasurer U. S.

New York

[illegible]

gpb

THE MINT OF THE UNITED STATES,

PHILADELPHIA, PENN.

Dec 12th 7

Fourth National Bank

New York

Dec 7th 7

49.882.36/

49.815.63/

0.9550 47.573.93/

LRb

THE MINT OF THE UNITED STATES

PHILADELPHIA, PENN

Dec 12th 1887

Statement of Silver Bullion purchased by the

Handy & Hanman

New York

per letter of advice

dated Dec 3d 1887

of Penna Lead Co.

| | | |
|---|---|---|
| Fine Weight | | $ 49.774.55 |
| Gross Weight | | $ 49.733.72 |
| 0.9550 | | $ 47.495.70 |

D M Fox

F. N. T.

Dec 12th

7

+ value

1.942.171 704

value $ 1.866.642.80

264 Local

291.235.112

value $ 278.280.65

7110 796

value $ 6.860.06.

D. 10 Fox

Jas. P. Kimball

12 Decem: 7

Sir;

By your letter of 11th Nov you desired me to make a search for a medal circular of about the period of "1873 or earlier". On the 7th instant, I wrote you that search had been made without success for the circular in question, and also that no one in the Mint had any knowledge of the public sale by the Mint, by regular advertisement of any "experimental & pattern pieces"

I now wish to say that through the kindness of Mr. Lobo my Stenographer, who by some means outside of this institution obtained the information, I am in possession of a Manuscript Copy of a circular letter issued by Director Linderman

July 1. 1866 - a as much of it as refers to experimental and pattern pieces - which seems to furnish the very information desired by you.

I have been anxious to aid you in the matter and requested Mr Lobo to endeavor to obtain the desired information. On Saturday he reported that he succeeded, in so far as being simply allowed to borrow the Circular for copying.

Accompanying this is the Copy, which has been carefully compared with the "Circular". It gives me pleasure to forward it

Very respectfully

David McHose

Superintendent

Hon James T. Kimball
Director of the Mint
Washington
D.C

With Enclosure

Extract from "Circular letter in relation to American Medals and Cabinet Coins" issued by Director Linderman & dated July 1. 1866.

"

. . . . . .

The occasion calls for a revision of our operations in this line, and for some reduction of prices, . . . . . And as cognate branches, it is proposed to unite therewith, the annual issue of proof or master coins of the regular series, as heretofore; and the specimen or "pattern" coins which are not adopted, or do not become so, within the year of their date, (The term "pattern" is used here, out of deference to the technicalities of collectors, and not because of its peculiar fitness; for if the piece fails to be adopted, it is not properly a pattern. Expe-

rimental' is a better term.) These last have hitherto been given out, & withheld, by no rule whatever; although they have by degrees attained to a very considerable importance, on account of the eagerness of many collectors to obtain them. There is, indeed, a pretty strong reason, why these should be used only for their special purpose; namely, to aid the Treasury Department, or a Congressional Committee, in forming an idea of the size, appearance and practicability of any newly proposed coin, or of any change of devices in an old one. But it has been found impossible to put this rigid limit upon them. If we strike only a few, the ambitious collectors will have one at any price; and a competition is created, out of all proportions to the merits of the prize. It seems better, therefore, avoiding the error of making such pieces too plenty, to give some scope for the acquisition of them.

*Sic

The whole department will be under the su-

2

pervision of the Director of the Mint, and all inquiries and requests, with or without money, must be addressed to him. The medals and Coins will be in the responsible custody of one of his clerks, who will also attend to the orders, reply to letters, and keep the accounts. The making of dies and the striking of medals, proofs, and patterns, will be in the charge of the Engraver, and at his responsibility; other officers of the Mint rendering such aid of materials and machinery as may fall within their province. These arrangements, although internal, are here openly stated, with a view to assure the public that there is a system of suitable checks and guards, *against undue or secret issues.

* sic

. . . . . .

The ensuing rules are in plain terms, and hardly require a statement of reasons. It may be said, however, in regard to the Rule against striking a coin or pattern after its proper

date, that while it seemed desirable that some patterns of former years, which are very scarce or curious should be repeated, yet we could not issue them impartially, without giving out an indefinite number. And if some kinds are thus struck, there would be a call for other kinds; there would be no knowing where to begin or end.

Pieces struck out of date, bear a falsity on their face, and have not the interest or value of a synchronous issue. An uncertainty is also kept up, as to the extent of supply. And in the case of regular coinage, they so far falsify the Mint Records and Tables, as to the amount of Coinage and delivery, or as to the very fact of such and such pieces having been coined in any given year.

On the whole, therefore, it seemed a plain Course, to let the past go, and begin afresh. And it is a satisfaction to be able to assure all parties,

that there has been no resurgent striking in the present Directorship.

The striking of specimens in other than their proper metal, never much practiced, is to be discontinued. This irregularity has, of course, never been with unlawful intent, and never would have happened, but for the importunate desire to possess something odd, or to avoid the outlay of gold or silver. Such pieces have been struck, as patterns, from the dime of 1791 down to our day; but the united voice now is against using dies meant for gold or silver upon Copper or other base metal.

. . . . . "

"Rules

1.- No Coins, nor pattern pieces, shall be struck after the year of their date; and to ensure this, the dies shall be rendered unfit for that use

2. – No Coins, no patterns, are to be issued in any but their proper metal.

3. – Any experimental or pattern piece can be obtained at the Mint, within the year of its date, but not after. Standing orders for such pieces will be registered, and attended to. Any patterns that remain on hand, at the end of the year, must be defaced: it is not desirable to make them as common as the proofs of regular coinage. If any sets of regular proofs remain over, they may be sold the next year, but not later.

4. – The price of a pattern coin, in any but precious metal, will be three dollars in currency; if in gold or silver, the value of the metal is to be added. But when a pattern piece is adopted and used in the regular coinage, in the same year, it will then be issued as a proof, at a price near its current value; or

if it comes out early in the year, it will be placed in the regular proof set. The Director reserves the right to send a pattern piece, without charge, to any incorporated Numismatic Society in the United States. In such cases, if the pattern is in gold or silver, the value of the metal will be expected.

. . . . . .

6.- The profits of this whole department are reserved to the Medal Fund, which is a part of the public moneys; and are not to be a perquisite to any person holding a place in the Mint. All such persons are expected to refrain from dealings in this line, or affording aid to friends or dealers outside. If this expectation is counteracted, it will call for serious notice. The rule, however, does not apply to such Coins and medals as are not within the scope of this depart-

7

ment. And it is, of Course, intended that our Engravers shall be Compensated for their work on medals that are to be paid for

Henry R. Linderman
Director

(List of Medals appended.)"

(a) The "occasion" referred to was the "daily expectation of the receipt of a Hill's Engraving Machine, then recently contracted for and purchased under authority of Hon. Hugh McCulloch, Secretary of the Treasury, an English invention, for which it "was" claimed that "its superior powers, and singular ingenuity," would "supercede the other apparatus." The "other apparatus" was a french machine a Tour a Portrait of

Pantamine, which had been imported thirty years" for making dies from models and "to aid in the execution of medals and coin dies"

Another "circular letter" was issued 1 July 1867. It differs from that of 1866 in the correction of the errata in the latter, a few small verbal changes, and in additions to the lists of medals

(86—)

Mint of the United States at Philadelphia,

Dec 13th 1887.

Sir

Please draw this day check—

No 7029. favor South Nat'l Bank N.Y. for $12.227.62

7030 " Handy & Harman " $25.819.99

" " " "

" " " "

" " " "

" " " "

in payment for Silver Bullion.

I am, very respectfully,

W. H. H.

Superintendent.

Assistant Treasurer U.S.

New York

[Rev. 7-20-85. 1000]

221½

13. Decr 7

Sir;

The piece enclosed in your letter of the 9th inst., purporting to be a 5 dollar Coin of 1881, proves upon examination to be spurious. It doubtless contains a large percentage of gold, but exactly how much cannot be determined without melting the piece and assaying it. Shall this be done? We await your instructions

Very respectfully

D. M. Ma

Superintendent

Hon. J. N. Aldrich
Asst. Treas. United States
Boston
Mass

LRL

Decem. 13th 7

Sir;

Replying to your letter of 12th inst, I would say, that as we are not furnished with the Monthly Traveller's Guide, I would be obliged to you, if you would have a copy mailed to me regularly every month.

I cannot approve the bills for transportation of Silver Coins until this done.

Very Respectfully
Your Obt Svt
Supt.

Hon. James P. Kimball,
Director of the Mint.
Washington.
D. C.

LRL

Decem. 13th 7

Sir;

The following telegram sent you this day is hereby made official, viz:

"Please return Sweep bids forwarded 9th inst. if approved."

Very Respectfully.

Wm. M. Fox

Supt.

Hon. James P. Kimball.

Director of the Mint

Washington.

D.C.

13: Decem. 7

Sir:

As the item "special Assay coins sent Director" to which you refer in yours of yesterday belonged to the Cashiers Scope of duties I transmitted the letter to him for explanation.

In answer he says that it has never been the practice to forward special Assay Coins to the Director until on the last working day of each month, at which time, the entire reserves for special assay have been promptly forwarded and the entry made, on the daily statement of this office for that day: that upon examination of the Cashiers statements for years, it will be found that the "omission" referred to has been constant;

never before alluded to so far as he is advised, that "he is of opinion that Dr Lawver, the Director's Assayer, will recollect that the usual practice of forwarding special assays at the end of each month was deemed the best arrangement and it was understood that such forwarding should continue"

Of course if the word "promptly" in the section referred to, means, immediately on the receipt of the delivery from the Coiner to the Cashier; and that is your intention, - that plan will hereafter be adopted

Very respectfully

Superintendent

Hon James [illegible]
Director of the Mint
Washington
D.C.

Mint of the United States at Philadelphia,

Dec 14th, 1887.

Sir

I have this very check

7031 favor Otto Witter for $20.022.75

in payment for Silver Bullion

I am, very respectfully,

[signature]
Superintendent

Assistant Treasurer U. S.
New York.

[illegible]

14. Decem. 7

Sir;

By yours of the 6th. inst. I was instructed to coin at least 5000 pieces each of the denominations of Quarter eagles, three dollar pieces and three cent pieces before the close of the present month. I observe that five dollar pieces or half eagles are omitted. We have not coined any of the latter denomination this year except a few for proof pieces. Was this denomination omitted. Shall I make the same number of pieces of the half Eagles?

Oblige me with an answer as speedily as possible

Very respectfully
Dem'l N. Fox
Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

4

Dec^r 14^th 7.

Sir.

The letter of Dec. 9^th to the Treasurer U. S., from C. Rehm, Indianapolis, Ind. inquiring the value of a piece of which a rubbing was enclosed, and referred to me for answer, by your endorsement of the 12^th inst. is herewith returned, with the information, that the supposed coin is a Goloid Metric dollar, one of a set of experimental pieces struck by order of Director Linderman with the approval of the Secretary of the Treasury, in compliance with a request of the House Committee on Coinage. How many of these experimental pieces were struck and distributed I am not able to say, as no record appears to have been kept of them. The Goloid Metric dollar

is of no value as money, it not being a legalized coin. As a numismatic curiosity it would probably not bring more than One Dollar and a half, to two dollars in the market, at the present time.

Very respectfully,

Daniel M. Fox

Superintendent,

Hon Jas. P. Kimball
Director of the Mint,
Washington. D.C.

Dec. 14th 7

Sir,

I have to day shipped you by Adams Express Two hundred Gold Dollars, of this years coinage as requested in your letter of the 10th and in return for the U. S. Draft therein enclosed.

Very Respectfully

Dan'l M. Fox

Supt.

Hon. J. P. Kimball
Director of the Mint,
Washington
D.C.

Dec. 14 /

Dear Sir;

In return for the Treasury draft of $100— enclosed in your letter of the 9th inst. I have to day sent you — by the Adams Express Co. as requested, One hundred gold dollars of 1887.

Yours truly

R. E. Preston Esq.
Director of Bureau,
Washington
D.C.

14: Decem. 7

Sir,

Enclosed you will find a blue print of the basement story of this building, with the rooms of the Southern part facing on the corridor running parrallel to Chestnut street to be adapted to the purposes of storage vaults, a memorandum note, carefully prepared which will I hope aid you in recalling to mind the disadvantages under which Stores for want of them, also with lithographic elevation of the whole building with proposed third story over the whole, and a tracing paper plan of the Southern part which will show you how I desire the storage vaults work to be done

I wish to say that I am impressed

with your criticisms of the lithographic plans as not being strictly in harmony with the style of architecture of the rest of the the building. I am not wedded by any means to the plan I send you. I am simply anxious to utilize the space above for the business of the institution as I cannot find room horizontally, the Government having declined to purchase further ground. But if a third story can be added to the building so as to afford me the additional cubic feet of space embraced, I care not how it may be designed; - I will be delighted and therefore I submit the whole matter to your superior experience and judgment, prefacing it by saying whatever recommendation you make as regards appearance and nature of plan I will readily accord

I

with.

You will permit me kindly to suggest that your own attention be directed be given to the construction of the marble wall on the eastern part of the premises facing the North front and arrangements for water-closets and urinals in the yard of the building communicating with the sewer on Juniper Street, so that I may have your judgment as to how I can make entrance under the portico without injury to the strength of that part of the building.

As the session is upon us now it will be a matter of great movement to have this matter of the 3rd story improvement so far as making out the plans and specifications speedily completed. I shall be very glad to hear from you as early as

conveniently can be

Very respectfully

Dan'l M. Fox

Superintendent

Hon: William A Brewer

Supervising Architect

Washington

D.C.

With enclosure

Memorandum

The proposed conversion of the greater part of the stone-wall Compartment bounding the line of the South Corridor in this institution, lies between two staircases on both sides. At present that one marked I has two water-closets in it; but no door opening into the Corridor; I is mainly occupied with apparatus to heat the rotunda; H is full of coal, having a window on the East side, facing the eastern grass plat

that window is seemingly secured by bars and shutters. The present superintendent has added a steel plate covering the whole of the space of the window making it as

building. With regard to this (C) it is proposed to wall up with heavy granite, the doorway on the rear or North end, make stone jambs on its front on the Corridor and a suitable door with Combination lock. This Compartment thus made, if lined, will be admirable for the storage of gold. B similarly secured, will make an excellent storage Vault of good capacity; A is already filled to repletion and sealed up though its door could with very little effort and sharp prying be opened.

At the east end of the Corridor is a window. The staircases at both ends of the Corridor are of stone very durable. Behind the staircase ~~to the eastward~~ are two privies, which with very little effort an entrance could be made made into E. I is this entrance from the Saloon of the

secure as he could by that means. The entrance is by an iron panel door of about 3/8 in. thickness with an old fashioned lock; E is the only vault in which bags of silver can now be put and this vault will probably be filled to its entire extent by March next; if it is our capacity for storing silver will be exhausted; E is protected by another smaller iron door of ancient pattern and lock of like character - either, or both these doors can be opened by prying; D is an apartment throughout used for clothes - closets for the men. If B and D this apartment is steel-lined and the door facing on the corridor of a secure character with lock attached they will be admirably suited for purposes of storage; C is an open space, at the rear or Northend of which is a wooden door which when opened communicates with the rest of the basement of the

3

basement leading into the Corridor, where it turns. The passage way from Juniper Street is directly alongside of I and easily Communicating with the whole basement outside of the building. Along the rear of the North tier of rooms thus made, a large amount of lumber and bricks are piled and the lower room of which contains a wooden apartment at present used for storing coal, but it would be a very easy and convenient place to make access into the vaults, to spoken of. They are all very insecure at present and the vaults now used for storage of Coin are in great hazard.

It is proposed to remove all the water-closets and clothes-closets now furnishing Convenience of that character, for at least 50 men, to the Northern part of the building and it is proposed to secure the Corridor aforesaid

by iron gates, both on the East and West. Thus she will have the advantage of exclusion of every-body from this part of the building except those who have business at the vaults.

Room has already been furnished for the clothes closets in the Northern part of the building, and it is proposed that the approval of the supervising architect to provide conveniences of that character East of the northern façade by furnishing an exterior appearance in marble similar to that which shows a part of the boiler house on the West front. This will not only make symmetry and complete the appearance of the North front of the Mint but will utilize a portion of the ground on the East side which at the present can be conveniently put to this purpose. Inside the marble wall in

such manner as may be approved by the Superintending architect, it is proposed to arrange all the Water closets for the workmen. The convenience of these will be that the odors, if there be any will be outside the building though care will be taken to keep that part of the premises clean and free from offense by detailing one a man every day to flush the seats and arrangements that may be placed there. All this is predicated, upon, first, an appropriation from the department, and, second, the judgment and approval of the Superintending architect, as to its not only adding to the appearance, but being in perfect harmony with the other part of the North front. In years past the basement has been one extended nuisance from the indescriminate mode of placing privies wherever there was a space in it whether there were conveniences for the removal of

fecal matter or not and it has become that it certainly must from long usage and carelessness be deleterious to the health of those concerned in the attic.

F.N.T.

(26—5.)

# Mint of the United States at Philadelphia,

Dec 15th, 1887.

Sir

I draw this day check—

No. 7032, favor Otto Witte, for $ 9.132.09

" " " " $

" " " " $

" " " " $

" " " " $

" " " " $

in payment for Silver Bullion.

I am, very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.
New York.

[Ex. 2-28-85. 1000]

F.M.S

Dec 15th 7

Oth with

New York.

Dec 7th 7

30.507.40
30.464.83
29.154.84

0.9570

Dec 15th 7

Sir:

After the current month, the daily reservations of all denominations of Gold and Silver Coins for both annual and special Assays will be shown upon the Cashier's Daily Statements (form 231) as requested in your letter of the 14th inst.

Very Respectfully
[illegible]
Superintendent.

Hon. James P. Kimball
Director of the Mint
Washington, D.C.

Dec: 16th

+ value

value $ 1.828.[illegible] 1.902.006.567

[illegible]

[illegible]
[illegible]
8.659.[illegible]
8.[illegible]

15: December 7

Sir;

Your inquiry as regards the pay by Quarter Master Ludington to Mr Eckfeldt the Assayer of this Mint of $12.00, the Assayer Certifying that he received $4.00, and whether the remainder $8.00 had been deposited in the Treasury, I referred to the Assayer for report.

Enclosed you will find a copy of his letter of current date making answer to the inquiry which I presume will satisfactorily explain the matter

Very respectfully
[illegible]

Superintendent

Hon James P. Kimball
Director of the Mint
Washington D.C.

Copy

Assay Department

December 15. 7

Sir;

In regard to the letter of the Director of the Mint of the 14th inst, making inquiry Concerning Charges in Assaying "gold Lace" - There is an error in supposing the $12.00 to be the Assay Charge - Twelve Dollars was the charge for the Assays; and by agreement with Col. M. L. Ludington, Quartermaster, I was to pay the expense of fraying the "Lace" and getting it into Condition for Assay, to be reimbursed by the Quarter Master's Department all in one voucher which the $12 Covers. The fraying of the Lace not being done at the Mint

Very respectfully

Jas. R. Eckfeldt

Assayer

Hon: Daniel M. Fox

Superintendent

LRC

86

# Mint of the United States at Philadelphia.

Dec 16th, 1907.

Sir

I draw this day check

No. 7033, favor Fourth Natl Bank. N.Y. for $16.794.16

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am, very respectfully,

[signature]
Superintendent.

Assistant Treasurer U. S.
New York.

[Ed. 7-28-35. 1000]

16: Decem. 7

Sir,

In compliance with your telegra-
[illegible] request of the 15th inst., I herewith
[illegible] you a printed copy of the advertise-
ment for bronze blanks per Mr. Wharton's
last contract

Very respectfully
[illegible]
Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

Dec 16th

Sir:

I enclose herewith Memorandum showing Tale Value and Loss by recoinage on Gold Coin received from Asst Treasurer U.S. at Philada. per T.O 15.370.

Very Respectfully,
Daniel M. Fox
Supt.

Hon. Jas. P. Kimball.
Director of the Mint.
Washington. D.C.

LRC

THE MINT OF THE UNITED STATES

PHILADELPHIA, PENN.

Dec 19th 1887

Statement of Silver Bullion purchased by the Director of the Mint from Fourth National Bank New York per letter of advice

Dec 6th 1887

| | | |
|---|---|---|
| [illegible] | ozs | 30.097.25 |
| Fine Weight | ozs | 30.058.56 |
| Price 0.9570 per oz. fine | $ | 28.766.03 |

[illegible]

Superintendent

LRC

Mint of the United States at Philadelphia

Dec 19th 1887.

Sir

I am the very chest

No. 7034 from Handy & Hannan for $6.118.47

7035 Fourth Natl Bank. N.Y. " $15.990.56

" " " $

" " " $

" " " $

" " " $

in payment for Gold & Bullion

I am, very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.

New York.

[Rm. 7-25 88. 1000]

19: Decem: 7

Sir;

Farrell & C. through their Mr. Remington on the 17th, handed me duplicate copies of their proposal addressed to you in relation to vault linings and doors at this Mint for my inspection and consideration. I have read them and have the honor to return the proposal for lining vault marked B on ground plan of the Mint, and beg to say that as respects the price named I have no opinion to express not being conversant with the details of such work; and, also to say that a vault lined according to the specifications as therein contained, having burglar proof doors and locks, & I believe would be perfectly burglar proof to-

cated as the vault proposed to be hired is located.

I beg to say further that the necessity for the early completion of this vault is pressing as we have nearly reached the limit of our storage facilities.

Already we have difficulty in storing dimes and if a stock is to be accumulated we cannot store it in the absence of such accommodations as the vault proposed would furnish. I may say in addition that it is altogether desirable that parties known to you and identified with our City and interest should be employed to do the work - even the mechanics employed about the Mint in such a work should be well known to persons known to yourself, if not personally known to you, and for reasons which will be obvious enough to person har-

ing custody of the Treasury. For these reasons it is to be hoped that the approval of Farrell & Co, - if no other local artificers bid - will prove perfectly reasonable in price as I hope it will prove satisfactory in specification

Respectfully

Superintendent

Hon William A. Freret
Supervising Architect
Washington
D.C.

19: Decem. 7

Sir;

I have, handed me to inspect and consider, the proposition of Messrs Farrell & Co for hiring one vault, in order to provide additional storage facilities, as it is imperatively demanded at this time, and I beg to say that I have written a letter to the superviding architect a copy of which is herewith enclosed in order that you may be posted as to the movements in that direction

Very respectfully

D. W. McKee

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

Respd

19; Decm 7

Sir;

Farrell & Co. through their Mr Remington on the 17th, handed me duplicate copies of their proposal addressed to you in relation to vault linings, and doors, at this Mint, for my inspection and consideration. I have read them and have the honor to return the proposal for lining vault marked B. on ground plan of the Mint, and beg to say that as respects the price named I have no opinion to express, not being conversant with the details of such work; and, also to say that a vault lined according to the specifications as therein contained, having buglar proof doors and locks, I believe would be perfectly buglar proof located as the vault proposed to be lined is located. I beg to say further that the necessity

for the early completion of this vault, is pressing as we have nearly reached the limit of our storage facilities.

Already we have difficulty in storing dimes, and if a stock is to be accumulated, we cannot store it in the absence of such accommodations as the vault proposed would furnish. I may say in addition that it is altogether desirable that parties known to you, and identified with our City, and interests should be employed to do the work — even the mechanics employed about the Mint in such a work, should be well known to persons known to yourself, if not personally known to you, and for reasons which will be obvious enough to persons having custody of the Treasury.

For these reasons it is to be hoped that the approval of Farrell & Co. — if no

other local artificers bid – will prove perfectly reasonable in price, as I hope it will prove satisfactory in specification.

Respectfully
A. M. Fox
Superintendent

Hon William A. Freret
Supervising Architect
Washington
D. C.

Dec. 19th 7

Sir:

In compliance with your telegrapic request of this date, I hereby transmit certified copy of my letter accepting the offer of Mr. Jos. Wharton for one cent bronze blanks and a copy of his supplementary proposal.

Very respectfully
David McGee
Supt.

Hon. Jas. P. Kimball,
Director of the Mint,
Washington,
D.C.

Dec 19th 87

Sir:

I beg to enclose herewith bill in duplicate for $294.30/100. being the value of 5 pairs Double Eagle dies, 5 pairs Eagle dies and 10 pairs Dime dies manufactured for and transmitted to the Mint U.S. at San Francisco in conformity with instructions contained in your letter of Nov 25th 1887.

Very Respectfully

Supt

Hon. Jas. P. Kimball.
Director of the Mint.
Washington D.C.

19. Decem: 7

Sir,

I desire authority of purchasing two chandeliers & gas fixture arrangements for the room appropriated to the exhibition of Coins and medals.

You will recollect that there is hardly sufficient light for inspecting with distinctness and care the large collection deposited there for the public view: also, that neither on the North or South sides are there any windows; the only windows are those on the West and East. In the dome overhead the light comes through colored glass panes — red and blue and dark variegated - which emit very little light. The cases - particularly those against the walls can scarcely be seen

1

except in shadow and especially so in cloudy days. As the collection is quite large the room ought to be sufficiently illuminated to exhibit both coins and medals to the best possible advantage. I am told that the Chandeliers can be had for somewhere about $35.—. Our own employees will do the gas fitting.

As we are approaching Christmas very rapidly, and crowds begin to gather in, which also interferes with the light of the room, it would subserve the public convenience to have the lights put in as speedily as possible.

Will you kindly therefore, as soon as can be, advise

Yours respectfully

Dan'l M'Fox

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington D.C.

Mint of the United States at Philadelphia, Pa.
SUPERINTENDENT'S OFFICE

19 December 1857

Sir;

The Hon. James C. Dunlap, Director of the Mint has transmitted to me a copy of your letter to him under date of Decem. 5th with some fragments of nickel accompanying the same, found upon opening a few of the sacks received on the last transfer order from this Mint.

The subject is now undergoing investigation to ascertain where the fault lies, and the indications are that they arise with the Contractor for supplying nickel planchets for coinage in the annealing of the fillets.

We have taken two samples of broken pieces that you furnished and had them analyzed and although not fully up to the

standard of proportions of nickel and Copper they are within the limits allowed by law. The Assayer has charge of the investigation which is now proceeding.

Will you be good enough to inform me if there are other and how many pieces have been rejected with a view to their return to this Mint possibly by Registered mail which would be preferred if the number is not excessive. We will supply their place with good Coin

Very respectfully

D M Fox

Superintendent

Hon. S. H. Brooks
Ass't. Treas: United States
San Francisco
Cal

F.H.T.

Dec 19th

+ value

value $ 165[illegible] 1.717.923.474

1.681 – Local

380.066.490
363.368.87
10.031.922
9.589.57

D. W. Tod

19: Decem: 7

Sir;

Inclosed you will find copy of a letter of this date addressed to the Assistant Treasurer at San Francisco, referring to the fragments of Nickel which accompanied his letter to you of 5th inst. You will observe that I am having a portion of the material assayed at present, and some progress has been made in this. While the Assayer reports that the proportions of nickel are within the tolerance of the law, he is of the opinion that the fault lies in the annealing by the Contractor who furnished it to us apparently in condition for coinage. The rerolling, I enclose herewith of two samples which

after assaying was carefully annealed, and the result was that the proper ductility & toughness was almost restored as you may see by the enclosed samples.

The Assayer says it is our practice to assay samples from every lot of blankets soon as received. We have never found any outside of the limits of fineness allowed by law and in regard to the ductility of the pieces they were without any exception perfectly ductile.

In short it would seem that there was some fault in the annealing process by the Contractor which it would be very hard for us to detect in receiving the blankets and merely stamping them, unless there would be some crumbling propensity in this portion.

I enclose a copy of the letter of Mr.

2

Eckfeldt the Assayer addressed me, of current date touching this subject

Very respectfully

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

Dupl

19 December. 7.

Sir;

The Hon. James P. Kimball, Director of the Mint, has transmitted to me a copy of your letter to him, under date of Decem. 5th., with some fragments of nickel accompanying the same, found upon opening a few of the sacks received on the last transfer order from this Mint.

The subject is now undergoing investigation to ascertain where the fault lies, and the indications are that they arise with the Contractor for supplying nickel planchets for coinage in the annealing of the fillets.

We have taken two samples of broken pieces that you furnished and

had them analyzed and although not fully up to the Standards of proportions of nickel and copper, they are within the limits allowed by law. The Assayer has charge of the investigation, which is now proceeding.

Will you be good enough to inform me if there are other, and how many pieces have been rejected with a view to their return to this Mint, possibly by Registered mail which would be preferred if the number is not excessive. We will supply their place with good coin.

Very respectfully,
Dan'l M. Fox
Superintendent.

Hon. S. H. Brooks.
Asst. Treas: United States.
San Francisco,
Cal.

Copy

Assay Department. Dec 19 7

Sir,

I have assayed the fragments of brittle 5 ¢. Nickels from the Assistant Treasurer at Sanfrancisco, received through the Office of the Director of the Mint.

The assays are as follows, —— ——
(No 1) 23.7 per cent Nickel (No 2) 23.9 per cent Nickel. Though not fully up to Standard, they are within the limits allowed by law.

I am pretty well satisfied that the trouble arises from the metal not being properly annealed.

By way of experiment, I took a piece of the brittle nickel, and carefully annealed it. The result was that the proper ductility or toughness was almost restored, as you may see

by the enclosed sample.

It is our practice to assay samples from every lot of blanks, as soon as they are received, we have never found any outside of the limits of fineness allowed by law; and in regard to the ductility of the pieces, they were without any exception perfectly ductile.

Very respectfully
Jacob B. Eckfeldt
Assayer

Hon Daniel M. Fox
Superintendent.

926

Mint of the United States at Philadelphia,

Dec 20th 1887

To

I draw this day check

No 7036, favor Handy & Harman for $ 51.26/19

7037 " " " $17.027.

" " $

" " $

" " $

" " $

in payment for Silver Bullion

I am very respectfully

[illegible]

Superintendent.

Assistant Treasurer U. S.

New York

Dec 20th 87

Sir:

I enclose herewith bill in duplicate for $2.50/100 being the value of ten pairs Standard silver Dollar dies and two pairs Eagle dies, manufactured for and transmitted to the Mint U.S.A. at New Orleans in conformity with instructions contained in your letter of Nov 21st 1887.

Very Respectfully,

Supt.

Hon Jas. P. Kimball
Director of the Mint.
Washington. D.C.

20th December 7

New Orleans

| | | | | |
|---|---|---|---|---|
| To ten pairs S. S. Dol. dies labor per pair | $ 24.50 | $ 245 | 60 |
| material for same " " | 1.02 | 10 | 20 |
| pairs Eagle dies labor " " | 18.00 | 36 | 32 |
| material for same " " | 1.02 | 2 | 04 |
| | | $ 294 | .16 |

Correct

Chas. E. Barber
Engraver

19 : Decem. 7

Sir;

In further fulfilment of your order of the 25th inst., I have this day forwarded to the U.S. Mint at San Francisco, per Adams Express, the following dies:-

| | | | |
|---|---|---|---|
| 5 Double Eagle | Obverse | Nos. | 6, 7, 8, 9, and 10 |
| 5 " " | Reverse | " | 6, 7, 8, 9, " 10 |
| 5 Eagles | Obverse | " | 10, 11, 12, 13 . 14 |
| 5 " | Reverse | " | 10, 11, 12, 13 . 14 |
| 10 Dime | Obverse | " | 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 |
| 10 " | Reverse | " | 6, 7, 8, 9, 10, 11, 12, 13, 14 . 15 |

Very respectfully

David M. Fox

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

20: Dec'r 7

Sir,

In further fulfilment of your order of 21st ult. I have this day sent to the U.S. Mint at New Orleans per Adams Express the following dies:-

10 Standard Dollar, Obverse, No 25 to 34 inclusive
10 " " , Reverse, " 25 " 34 "
2 Eagle , Obverse, " 3 and 4 and
2 " " , Reverse, " 3 " 4

Very respectfully

[signature]

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

20. Decem: 7

Sir

I enclose to you another one of those mysterious Communications from people evidently rogues who are dealing in Counterfeit money, and trying to manage to get other peoples money into their pocket in an improper manner.

It was handed to me by the young man whose name appears upon the envelope.

Perhaps it had better go to the detective force

Very respectfully

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

21 December 7

Sir;

In reply to yours of the 20th inst., I have to state for your information that the Copper coins and tokens specified in your letter, will be received by me wherever it may suit your convenience to deliver them

Respectfully

A. M. Fox

Superintendent

Hon S. Davis Page
Asst. Treas. U.S.
Philadelphia
Penna.

4

Dec 21 7

Sir,

The counterfeit $5. gold piece, enclosed in your letter of the 9th inst., has been assayed as requested, and its intrinsic value proves to be $4.35, which amount is herewith enclosed, and will go to you by registered mail. Do me the kindness to acknowledge its receipt.

Very Respectfully

[illegible]

Superintendent

Hon. S. T. Aldrick.
Asst. Treas. U. S.
Boston.
Mass.

LRC

(28—A.)

# Mint of the United States at Philadelphia,

Dec 21st 1887

Sir

I draw this day check

No. 7038 favor Otto Witte for $29.103.75

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am, very respectfully,

D. M. Fox
Superintendent.

Assistant Treasurer U. S.
New York.

[illegible]

LRC

THE MINT OF THE UNITED STATES

PHILADELPHIA, PENN.

Dec 21st 1887

Statement of Silver Bullion purchased by the Director of the Mint from Otto Witte

New York per letter of advice,

Dec 9th 1887

| | |
|---|---|
| | 30.393.00 |
| | 30.548.62 |
| 0.9590 | 29.103.75 |

[illegible]

LRC

Mint of the United States at Philadelphia.

Dec. 22d, 1867.

I have the [illegible]

| | | | |
|---|---|---|---|
| No. 7039 | [illegible] Has. by Hanman | for $ | 25.025.00/67 |
| 1040 | Fourth Natl Bank N.Y. | " $ | 11.413. |
| | | " $ | |
| | | " $ | |
| | | " $ | |
| | | " $ | |

in payment for [illegible]

I am very respectfully

[illegible]

Superintendent

Assistant Treasurer U. S.
New York

LRb

Dec 22d 1887

Handy & Harman

New York

Dec 14th 1887

50.123.75

50.[illegible]468

0.9630 48.221.92

[illegible]

Dec 22d

+ value

1.563.198.543

value $ 1.502.407.49

123 Local.

448.253.208

value $ 428.962.55

12.964.023

value $ 12.388.37

Dec. 23rd

Sir,

The following telegram sent you this day is hereby made official, viz;

Telegram received. The Coins mentioned in addition to Proof Sets, will be delivered on Tuesday next to Cashier.

Very Respectfully.

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington D. C.

23 : Dec.

Sir:

Referring to your letter of 22nd. inst., calling my attention to errors in parting charge for gold deposit, and the weight of redeposit of gold bullion, I referred the matter to Mr. Eckfeldt the Assayer, who said that it was an inadvertent error and that you were correct. Mr Eckerut, Abstract Clerk, also admitted his error referred to by you.

They both regret them:

Very respectfully

[illegible]

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

SRC

Mint of the United States at Philadelphia

Dec 24th 1867

I have the very [illegible]

| | | | |
|---|---|---|---|
| No 7041 | from Fourth National Bank N.Y. | for | $17.143.80 |
| 7042 | " [illegible] Hannan | | $24.294.42 |
| " | " | | $ |
| " | " | | $ |
| " | " | | $ |
| " | " | | $ |

in payment for Silver Bullion

I am very respectfully

[illegible]
Superintendent

Assistant Treasurer U. S.
New York

24: December 7

Sir;

I find on inquiry of the Curator, Mr. Clure, that he acted on your suggestion made to me weeks ago, with regard to the removal of the word "Patterns" and the painting of the words, "Trial and Experimental pieces, U.S." in its place on the Case in the Cabinet containing those Coins - as referred to in your Communication of the 22nd inst.

Very respectfully

Supt.

Hon James P. Kimball
Director of the Mint
Washington
D.C

24: December 7

Sir;

In reply to your communication of the 23rd inst., in behalf of your correspondent in Clarke County, Virginia, I have to state that our coniage reports always include proof pieces as well as the regular coniage.

The Coniage of Half and Quarter dollars for 1886 was in accordance with your instructions.

Very respectfully

[signature]

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

23: December 7

Doorkeeper in Charge;

Admit Eugene Harrington John Quigley and John Houck on Monday the 26th inst; to make repairs to furnaces

D M Hop

Superintendent

LRL

THE MINT OF THE UNITED STATES

PHILADELPHIA, PENN

Dec 24th

Otto Witte

New York

Dec 20th

25.378.60

25.331.57

7820 24.875.66

[illegible]

F.N.T.

Dec 24th

7

+ value

value $ 1459.705.86 1.517.015 124

1,028-Local

value $ 576.089 268
495.276.37

13.413 [illegible]
value $ 12.820.90

Jas. P. Kimball

D.W.H.

Mint of the United States at Philadelphia,

Dec 27th 1887.

Sir:

I draw this day check—

No. 7043 favor Otto Witte for $ 24.875.60

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am very respectfully

[signature]

Superintendent.

Assistant Treasurer U. S.

New York

Decem 27th 7

Sir,

Reckning to your letter of 24th inst. relative to the contract of Joseph Wharton, for Nickel 5¢ blanks, approved by you Oct 29th (not Nov. as you state) I enclose herewith a certified copy thereof.

You will observe that this proposal contains a supplementary clause to furnish within twelve months from date of same (Oct 29th) 250.000 lbs. additional, at 42 1/10 cents. I enclose also copy of my letter of acceptance to him.

Very Respectfully,
Wm A Fox
Supt.

Hon. James P. Kimball,
Director of the Mint.
Washington. D. C.

A true copy
Dalton (D.C.)
Supt.

American Nickel Works,
Camden, N.J. Oct. 20. 1887.

Hon. Daniel M. Fox, Supt U. S. Mint.

Dear Sir,

Answering your advertisement, a copy of which is enclosed herewith. I hereby offer to supply the Mint with fifty thousand pounds of cleaned and milled Five cent copper Nickel blanks at the price of forty two and one tenth cents per pound.

And since your advertisement calls for bids to supply "50.000 lbs. more or less," I further offer to accept and fill from time to time, within twelve months from this date your supplementary orders for two hundred & fifty thousand pounds additional of the said blanks at the above named price of 42 1/10 cts per lb. making a total offering of three hundred thousand pounds.

Yours truly
Joseph Wharton.

(Order)

31 Oct. 7

Sir;

Under date of 29th inst. the Director of the Mint has signified his approval of my award to you of the Contract to furnish fifty thousand (50.000) lbs, more or less of milled and cleaned 5 cent nickel blanks at 42 to cents per lb, net; and he further authorizes me to accept your offer to fill from time to time, within 12 months from the date of Oct. 20th, any supplementary orders for said blanks within the limit of Two hundred and fifty thousand (250.000) lbs, additional at same price.

Very respectfully.

Dan'l Fr. Foy.

Supt.

Joseph Wharton,
Box 1332. P. O.
Phila.

Decem 27th 7

Sir,

The following telegram sent you this day is hereby made official, viz:

"We have coined and delivered to Cashiers per your instructions, Quarter Eagles, sixty one hundred and sixty (6160) pieces, Three Dollars, six thousand (6000) pieces and Three cent coins, five thousand (5000) pieces".

Very Respectfully.

[illegible]

Supt

Hon. James P. Kimball.
Director of the Mint.
Washington, D.C.

Mint of the United States at Philadelphia,

Dec 28th 1887.

Sir

I draw this day check

| | | | | |
|---|---|---|---|---|
| No. 7044 | favor Handy & Harman | for | $ 21.556. | 31 |
| 7045 | " Fourth Natl Bank. N.Y. | " | $ 27.136. | 55 |
| 7046 | " Do. &c. | " | $ 59.121. | 44 |
| | | " | $ | |
| | | " | $ | |
| | | " | $ | |

in payment for Silver Bullion

I am, very respectfully

[signature]
Superintendent.

Assistant Treasurer U. S.
New York

[Rd. 9-28-85. 1000]

Dec 28th 7

Fourth National Bank

New York

Dec 1st 7

49.985.27
49.915.45
48.068.58

0.9630

LRC

THE MINT OF THE UNITED STATES

AT

PHILADELPHIA, PENN

Dec 28th 1887

Boston & Colorado Smelt'g Co

Argo. Col

Dec 21st 1887

60.211.50

60.113.31

0.9835 59.121.44

N M Fox

27: Decem. 7

Sir

Charles L. Donnelly, Shipping Clerk, having resigned, his name will be dropped from the rolls after the 31st inst.

Very respectfully

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

Dec 29th 1887.

Sir

I have this day sheet

No. 7047 favor Clark, Dodge & Co. for $5.094.73

in payment for Silver Bullion

I am very respectfully

[illegible]
Superintendent.

Assistant Treasurer U. S.
[illegible]

Dec 29th 7

South Kail Bank

New York
Dec 20th 7

20.186.55
20.160.61
19.827.96

0.9835

Decem. 29th 7

Sir;

The following telegram sent you this day is hereby made official, viz:

"Did you make purchases of Silver yesterday, from whom, how much and at what rate? Answer.

Very Respectfully.
Your Obt. Svt.

Hon. James P. Kimball.
Director of the Mint.
Washington. D.C.

Sir's

Decem 29th 7

Sir,

The following telegram sent you this day is hereby made official. viz:

"If possible, please forward today Silver Bullion on Transfer Order fifteen four forty five (15445)"

Very Respectfully
D. M. Fox
Supt.

Hon. Andrew Mason,
Supt U. S. Assay Office
New York.

106

Dec 29th 7

Sir:

Referring to your Transfer Letters dated the 28th inst. covering the Shipment of 13.000.- Standard Silver Dollars to Pittsburgh and New Castle Pa, and Wilmington, Del. I desire to call your attention to the fact that the printed heading directs that "the expense of transportation is to be paid by this Department". Will you have the kindness to inform me by return mail, whether the above instruction is known, and if so, what disposition shall I make of the bills for such transportation, both for this and any future similar orders.

Very respectfully

Supt.

Hon James H. Hyatt.
Treasurer U. S.
Washington. D.C.

F.H.T.

Dec' 29th

7

+ value

value $ 1.4:89.380.90 1.541.7.855 442

70.514 - Treas
945 - Loc. D

value $ 631.106.658
608.185.40

value $ 14.469.000
13.825.12.

Jas. P. Kimball

[illegible]

Dist of the United States at Philadelphia,

Dec 30th, 1887.

Sir,

I draw this day check—

| | | | |
|---|---|---|---|
| No. 7048 | favor Clark, Dodge & Co | for | $ 58.331.76 |
| 7049 | Fourth Natl Bank. N.Y. | " | $ 10.172.97 |
| 7050 | Handy & Hannan. | " | $ 15.673.95 |
| | | " | $ |
| | | " | $ |
| | | " | $ |

in payment for Silver Bullion.

I am, very respectfully,

[signature]

Supt.

Assistant Treasurer U. S.
New York.

[Ed. 7-23-85. 1000]

LRb

THE MINT OF THE UNITED STATES,

AT

PHILADELPHIA, PENN.

Dec 30th 1887

Statement of Silver Bullion purchased by the Director of the Mint from Handy & Harman New York per letter of advice dated Dec 21st 1887

| | | |
|---|---|---|
| Invoice Weight | oz | 76.142.96 |
| Fine Weight | oz | 75.799.56 |
| Value @ 0.9835 per oz. | $ | 74.548.87 |

D. M. Fox

Superintendent

LRb

LRb

Decem 30th 7

Sir,

The following telegram sent you this day is hereby made official, viz:

"New York Assay Office forwards Forty two thousand six hundred seventy eight fifty two one hundredths. (42.678.52) Dollars, its proceeds of Transfer Order. Fifteen four forty five (15445).

Please wire me if I shall take up said number in your account, or will you issue corrected T. O. as I understand there is an error."

Very Respectfully

Supt.

James N. Hyatt Esq.
Treasurer U. S.
Washington. D. C.

Dec. 30th 7

Sir;

The following telegram sent you this day is hereby made official, viz;

"Letter of advice dated Twenty ninth, purchase of One hundred thousand (100.000) from Clark, Dodge & Co, Fifty thousand (50.000) Handy & Harman, Thirty thousand (30.000) Fourth National, all ninety seven ninety. (97.90) is addressed to G. Montegut.

Please wire at once if this purchase is intended for this Mint, as I understood it was by your telegram yesterday."

Very Respectfully.
Harold McIntosh
Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington. D.C.

Spk

(38—)

# Mint of the United States at Philadelphia,

Dec 31st 1887

Sir,

I have this day check

| | | | | |
|---|---|---|---|---|
| No 7051. | favor Handy & Harman | for | $ 13.024. | 19 |
| " 7052. | " Do | " | $ 34.097. | 08 |
| " 7053 | " Fourth Nat'l Bank. N.Y. | " | $ 20.356. | 76 |
| " 7054 | " Clark, Dodge & Co. | " | $ 9.329. | 87 |
| | | | $ | |
| | | | $ | |

in payment for Silver Bullion

I am, very respectfully,

[signature]
Superintendent.

Assistant Treasurer U. S.
New York

[Ex. [illegible]]

Dec 31st

Clark, Dodge & Co.

New York

Dec.

74.966.70
74.775.30
0.9730 72.756.36

H: Decem. 7

Sir;

The first thing Tuesday morning January 3. 1888, you will please deliver dies of that year to the Coiner, for immediate service

Respectfully

[illegible]

Superintendent

Charles E Barber Esq
Engraver

December 31st 7.

Sir.

Enclosed herewith I — transmit C/D of this date No. 6974 from the Assistant Treasurer U. S. of this city, for Twenty two (22) dollars. the amount of fees received by the Assayer of this Mint, during the Quarter ending to-day for Assays of Bullion, Plate &c. Also enclose the Assayers itemized Statement of the Assays made.

Very Respectfully

Superintendent

Hon Jas. P. Kimball,
Director of the Mint,
Washington D. C.

December 31 7

Assayer's report for the fourth Quarter of 1887 of Assays of bullion plate &c. and moneys received therefrom.

| | | | |
|---|---|---|---|
| October | 8 | Waterbury Button Co. | 2.00 |
| " | 29 | Holden & Gardiner | 2.00 |
| Nov | 12 | N. F. Hall & Co. | 2.00 |
| Dec. | 6 | T. Jurbrugg | 4.00 |
| " | " | J. M. Humphrey | 2.00 |
| " | 21 | Quartermasters Dept | 10.00 |
| | | | 22.00 |

Twenty two dollars the sum of the items for assays, for the fourth Quarter of 1887.—

Jacob R. Eckfeldt
Assayer

31: Decem: 7

Sir

In reply to your letter of the 25th inst. to the Director of the Mint at Washington, and referred to me for answer, I have the honor to state for the information of your Correspondent in Mexico, that we have in use in this Mint several automatic weighing and sorting machines that weigh planchets or blanks for silver dollars, half dollars, and quarter dollars & that separate the blanks into 4 classes; - those that are light, or heavy, but within the limit of the legal tolerance in weight; also those that are lighter or heavier than the legal tolerance. The blanks that are too heavy are afterwards filed and adjusted to the

proper weight by hand. These machines work all day long with sensitive accuracy with only one attendant to fill the blanks into the tubes of each machine.

Our gold coins are all adjusted by hand, being too heavy for these machines, except the Half-Eagle which can be weighed on them if necessary. With this exception all our gold coins are adjusted by hand.

These sorting machines were purchased from the Manufacturers Seyes & Co. Alzeredorf Bei Wien, Austria. The price, I believe, was 11.000 francs a piece.

Very respectfully

Superintendent

Hon: C. J. Canda
Asst Treas. United States
New York
a
N.Y.

31: December 7

Sir;

I have the honor to endose, for transmittal to the Secretary of the Treasury the following Certificates of deposit:-

6973 for $1144.27 deposited on account of alloy charges, quarter ending this day.

6975 for $5325.½ deposited on account of refining charges, for the same time

Very respectfully

Your Obt Svt

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

31: Decem: 7

Sir;

I have the honor to transmit the following-mentioned Coins reserved from the deliveries of the Coiner during the Current month, for special assay:-

24 Standard Dollars
50 Dimes
1 Eagle
2 Quarter Eagles
5 Gold Dollars

Very respectfully

[signature]

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

at Philadelphia,
December 31st 7

31st December 7

1,720,721.50

42,605,453.47
493,758.63

44,819,933.60

[illegible]

Nej. Bal. $948,136.40

Dec 31st

+ value

1.707.677.451

value $ 1.645.062.41

1155 Local

795.923.856

value $ 769.171.98

14.823.648

value $ 14.168.26.

3: Jan'y 8

Sir;

I am in receipt of your communication of the 30th ulto. informing me of the acceptance by the department of the proposals of Farrel & Company for lining vault in basement and for strengthening certain vault doors in the Mint building, and that you had enclosed bond for execution, and also letter of acceptance of proposals and copy of specifications.

I have the honor to state that only the bond was enclosed in the envelope with your communication,

Very respectfully
[illegible] Fox
Superintendent

Hon. Hugh S. Thompson
Ass't. Sec'y of the Treasury
Washington D.C.

26

Mint of the United States at Philadelphia

Jany 4th 1888

I have the very thanks

| | | | |
|---|---|---|---|
| 7055 | favor Handy & Harman | for $ 87.011. | 33 |
| 7056 | Fourth Nat'l Bank, N.Y. | $ 35.716. | 22 |
| 7057 | Clark, Dodge & Co. | $ 29.060. | 33 |

in payment for Silver Bullion

I am very respectfully

[illegible]

Treasurer

[illegible] U. S.
New York

[illegible]

[illegible]

[illegible]

Very respectfully

[illegible]

LRC

Jany 4th 1888

Fourth National Bank

New York

Dec 30th 1887

40.402.97

40.346.13

0.9750 39.337.47

20.878.73 ozs delivered during prior quarter; 19.467.40 ozs delivered during current quarter.

D M Fox

LRb

Jany 4th 1888

Handy & Harman

New York

Dec 29th

*telegram

50.644.65

50.545.97

49.484.50

0.9790

3[illegible].48 ozs delivered during prior Quarter; balance 15.717.49 delivered during present Quarter.

[illegible]

Jan. 4th 8

Sir;

I return herewith Transcript no. 675 closing Recoinage and Bullion Fund Accounts for the calendar year ended Dec. 31st 1887, with the amount of C/D. no. 21445 for $3,708.29 debited therein as a settlement in full for the Loss by recoinage of Silver Coins.

Will you allow me to suggest the propriety of addressing a letter when you forward recoinage certificates? as, by such a method, the probabilities are greatly lessened of omitting to debit your account with the same.

The above certificate was duly received, endorsed and filed away, under the supposition that it referred to Shipments of Coins.

Very Respectfully
D. M. R.
Supt.

Hon. James W. Hyatt.
Treasurer U. S. Washington D. C.

4 January 8

Sir;

I have the honor to transmit herewith the following statements for the Calendar year 1887: viz:-

1 The number of dies furnished to the Coiner of the Mint by the Engraver;

2 The number of dies used by the Coiner, with a certificate of their destruction at the close of the year under section 3550 of the Revised Statutes.

3 The number and denomination of pieces Coined, with the number of dies used in the Coinage, and the average production to the pair of dies;

Very respectfully

Hon: James Pollock
Director of the Mint
Washington
D.C.

Superintendent

January 4 8

Statement of the number and description of Dies, used at this Mint during the Calendar year 1887 - including dies for proof Coins - and which we certify were defaced and destroyed by the Coiner, in the presence of the Superintendent and the Assayer under section 3550 Revised Statutes:-

| | Gold | | | | | | | Silver | | | | | Minor | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dies | Dble Eagle | Eagle | Half Eagle | Three Dollar | Quarter Eagle | Dollar | Total | Sd Dollar | Half Dollar | Quarter Eagle | Dime | Total | Five Cent | Three Cent | One Cent | Total | Grand Total |
| Obverse | 1 | 3 | 1 | 2 | 2 | 3 | 12 | 55 | 4 | 2 | 45 | 106 | 143 | 3 | 154 | 300 | 418 |
| Reverse | 1 | 3 | 1 | 2 | 2 | 4 | 13 | 54 | 3 | 2 | 45 | 104 | 138 | 3 | 161 | 302 | 419 |
| Total | 2 | 6 | 2 | 4 | 4 | 7 | 25 | 109 | 7 | 4 | 90 | 210 | 281 | 6 | 315 | 602 | 837 |

Dan'l M. Fox Superintendent
W. J. Steel Coiner
Jacob B. Eckfeldt Assayer

Coiners Department
January 3rd 8

Hon. D. M. Fox
Superintendent
Sir;

I have the honor to report that the following dies were used in the coinage of 1887: to wit:

| Dies | Gold | | | | | | | Silver | | | | | Minor | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Double Eagles | Eagles | Half Eagles | Three Dollars | Quarter Eagles | Dollars | Total | Standard Dollars | Half Dollars | Quarter Dollars | Dimes | Total | Five Cent | Three Cent | Cents | Total | Total Pieces |
| Obverse | 1 | 3 | 1 | 2 | 2 | 3 | 12 | 55 | 4 | 2 | 45 | 106 | 143 | 8 | 154 | 300 | 418 |
| Reverse | 1 | 3 | 1 | 2 | 2 | 4 | 13 | 54 | 3 | 2 | 45 | 104 | 138 | 8 | 161 | 302 | 419 |
| Total | 2 | 6 | 2 | 4 | 4 | 7 | 25 | 109 | 7 | 4 | 90 | 210 | 281 | 6 | 315 | 602 | 837 |

These numbers agree with the numbers reported by the Engraver as delivered to the Coiner during

the year 1887, and include the dies used for striking proof coins.

All of these dies were destroyed this day by the use of the forge and sledge, in accordance with the provisions of Section No 3500 Revised Statutes.

The following statement exhibits the number of pieces struck per pair of dies used during the year 1887, and includes the dies employed to strike proof coins, as the proof pieces appear in the aggregate of pieces struck.

Statement of the number and denominations of pieces coined with the number of dies used in their production, and average production to the pair of dies during the year 1887

| Denomination | Number of pieces Coined | | | No of dies used Obverse | Reverse | Total | Number of pieces struck per pair of dies used | |
|---|---|---|---|---|---|---|---|---|
| Double Eagles | | | 121 | 1 | 1 | 2 | | 121 |
| Eagles | | 63 | 680 | 3 | 3 | 6 | 17 | 893 |
| Half Eagles | | | 87 | 1 | 1 | 2 | | 87 |
| Three Dollar | | 6 | 160 | 2 | 2 | 4 | 3 | 080 |
| Quarter Eagle | | 6 | 282 | 2 | 2 | 4 | 3 | 141 |
| Dollar | | 8 | 543 | 3 | 4 | 7 | 2 | 440 |
| Total Gold | | 74 | 873 | 12 | 13 | 25 | 5 | 990 |
| Standard Dollars | 20 | 290 | 710 | 55 | 54 | 109 | 372 | 307 |
| Half Dollars | | 5 | 710 | 4 | 3 | 7 | 1 | 631 |
| Quarter Dollars | | 10 | 710 | 2 | 2 | 4 | 5 | 355 |
| Dimes | 11 | 283 | 939 | 45 | 45 | 90 | 250 | 754 |
| Total Silver | 31 | 591 | 069 | 106 | 104 | 210 | 300 | 867 |

3

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Five Cents | 15 | 263 | 652 | 143 | 138 | 281 | 108 | 638 |
| Three Cents | | 7 | 961 | 13 | 3 | 6 | 2 | 654 |
| Cents | 45 | 326 | 483 | 154 | 161 | 315 | 287 | 152 |
| Total Minor | 60 | 498 | 096 | 300 | 302 | 602 | 200 | 990 |
| Gold | | 74 | 873 | 12 | 13 | 25 | 5 | 990 |
| Silver | 31 | 591 | 069 | 106 | 104 | 210 | 300 | 867 |
| Minor | 60 | 498 | 096 | 300 | 302 | 602 | 200 | 990 |
| Grand Total | 92 | 164 | 038 | 418 | 419 | 837 | 220 | 225 |

Very respectfully
W. L. Steel
Comr

Copy

Engravers Department
31st Decr 8

Sir

In compliance with instructions of Dec. 31st 1886, I have furnished the Coiner of the Mint of the United States at Philadelphia, during the Calendar year 1887 the following dies:

Very respectfully
Chas E Barber
Engraver

Hon Daniel M. Fox
Superintendent

# Engravers Department

| | Obv. | Rev | Total. | |
|---|---|---|---|---|
| Eagle | 2 | 2 | 4 | No 11. 12 |
| | | | | " 11. 12 |
| Three Dollar | 1 | 1 | 2 | " 1 |
| | | | | " 1 |
| Quarter Eagle | 1 | 1 | 2 | " 1 |
| | | | | " 1 |
| Gold Dollar | 2 | 3 | 5 | " 1. 2 |
| | | | | " 1. 2. 3 |
| Stand. Dollar | 54 | | | " 11. 12. 13. 24. 25, 26. 37. 38. 39. 40. 51, 52 |
| | | | | 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 73. 74 |
| | | | | 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 95. 96. |
| | | | | 97. 98. 99. 100. 101. 102. 111. 112. 113. 124. |
| | | | | 125. 126. 127. 128. 129. 130. 131. 132. |
| " " | | 58 | | No. 11. 12. 13. 24. 25. 26. 37. 38. 39. 40. 51. 52. |
| | | | | 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 73. 74. |
| | | | | 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 95. |
| | | | | 96. 97. 98. 99. 100. 101. 110. 111. 112. 123. |
| | | | | 124. 125. 126. 127. 128. 129. 130. 131 |

| | | | | |
|---|---|---|---|---|
| Half Dollar | 1 | 1 | 2 | Nos 1 |
| Quarter Dollar | 1 | | 2 | " 1 |
| Dime | 44 | | | " 1.2.3.4.5.6.10.11.12.13.14.15.16.17 |
| | | | | 18.19.30.31.32.33.34.35.36.37.38.39. |
| | | | | 40.41.42.43.44.45.46.47.48.49.50. |
| | | | | 51.52.53.54.55.66.67. |
| " | | 44 | | " 1.2.3.4.5.6.10.11.12.13.14.15.16.17. |
| | | | | 18.19.30.31.32.33.34.35.36.37.38.39. |
| | | | | 40.41.42.43.44.45.46.47.48.49.50.51. |
| | | | | 52.53.54.55.66.67. |
| Five Cent | 142 | | | Nos. 1 to 142 inclusive |
| | | 137 | | " 1 " 137 " |
| | | | 279 | |
| Three Cent | 2 | 2 | 4 | Nos 1.2 |
| | | | | " 1.2 |
| One Cent | 153 | | | Nos. 1 to 153 inclusive |
| | | 160 | | " 1 " 160 " |
| | | | 313 | |

2

## Recapitulation

| | Obv. | Rev. | Total |
|---|---|---|---|
| Gold Coinage | 6 | 7 | 13 |
| Silver " | 100 | 99 | 199 |
| Minor " | ~~297~~ | ~~299~~ | 596 |
| Proof dies | 15 | 14 | 29 |
| Total | ~~418~~ | 419 | 837 |

SRL

Mint of the United States at Philadelphia

Jany 5th 1888.

| | | | |
|---|---|---|---|
| 7058 | Clark, Hodge & Co. | $ 58105. | 74 |
| 7659 | Fourth Natl Bank. N.Y. | $ 3.046. | 02 |
| 7060 | Handy & Hanman | $ 28.594. | 10 |

Requirement for [illegible]

I am, very respectfully

[illegible]

Superintendent.

[illegible]

Jany 5th 1888

Fourth National Bank

New York

Dec 29th 1887

30.638.52

30.597.04

0.9790 29.954.50

10.391.19 [illegible] delivered during prior Quarter, Balance delivered during current Quarter.

D. [illegible]

5: Jan'y 8

Sir;

For a number of days last - almost continuously - Mr Steel the Coiner, has reported to me, and shown me, samples of a quantity, not large, of nickel 5 cent pieces, coined from the blanks, furnished by Mr Wharton under contract, which break and crumble upon the slightest pressure being made upon them. I have spoken to Mr Wharton, and he has answered me by saying that it is too bad, and he will endeavor to have it corrected.

The repetition of this obliges me to report the fact to you. There seems to be an inability upon his part to succeed

in the correction. My officers say it arises from being burnt in annealing. I am at a loss to know what to do, and ask that you advise me. It may bring us into disrepute if this goes much further, and these pieces get into the hands of those who discover the brittleness of the Coins and make the subject public. I do not mean to say this covers them all. it occasionally shows itself, before delivery here in the same manner spoken of.

Very respectfully

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

5. January 8

Sir

In response to your letter (10. L.) of the 4th inst., with reference to Coin deliveries in December last, I herewith forward to day by Registered mail for Special Assay one three-dollar gold piece, from deliveries in that month, and one silver half-dollar, and one quarter-dollar, in answer to your complaint of omission to supply Coins for assay from deliveries of proof gold and silver coins technically delivered to the Superintendent. The Cashier explains that in fact he never touches proof coins at all, but accepts the statement of the Coiner that he has delivered such Coin to the medal-clerk which

officer delivers an equivalent in gold or silver for the proofs sold by him.

After the deliveries of small gold, five dollars in dollars, and five dollars in quarter eagles, were sent to your office Dec: 31st. ulto. As the small silver delivered was from the melts from which the dimes had already been taken and sent: and, as the small gold ($3) was from the same melt as the quarter eagles and one dollar pieces, the Cashier did not suppose it would be necessary to forward them

Very Respectfully

[signature]

Superintendent

Hon James P. Kimball
Director of the Mint
Washington
D.C.

2

F. H. T.

Jany 5th 8

& value

value $ 1.694.157.80 1.754.624 880

1.806 – [illegible]
75.625 – [illegible]

value $ 247.214 277
[illegible] 530.74

2373.[illegible] " "
value $ 2.268.46

Jas. P. [illegible]

[illegible]

6: January 8

Sir:

I have the honor to receive from you by this days mail 2 Copies, being proposals of Farrel & Co. addressed to the Hon: William A. Faeret, Supervising Architect of the United States Treasury Department, both of date of Dec: 17th one of these for vault linings describing specifically the character of the material and the work to be done in that particular, and further saying - (without any previous mention of doors) as follows - "the doors to be "the same as specified in our proposal "of Nov. 30th 1887, without a time lock". The other of the two proposals has allusion exclusively to doors to the storage vault

in the Sub-treasury at Philadelphia, and I have no other proposal & specification touching the strengthening of the doors in this Mint building, as suggested by the writer. I am accordingly led to believe that the copy of the proposal referring to vault doors in the Sub-Treasury building, has, by an inadvertent mistake, been sent to me (and which I here enclose) instead of one from the same parties giving detailed specifications for the strengthening of the doors of the other vaults in this Mint building.

Will you have the goodness to have inquiry made whether there is a proposal specifying the latter character of work — it would seem to be of date of November 30. 1887 — and on receipt of the

papers desired, I will at once follow the instructions given me in your letters

Very respectfully

A. M. Fox

Superintendent

Hon. Hugh S. Thompson
Asst Secy of the Treasury
Washington
D.C.

3

LRC

(86—A.)

Mint of the United States at Philadelphia,

Jany 6th, 1888.

Sir:

I draw this day check

No. 7061, favor Handy & Harman, for $23.102.37

" 7062, " Clark, Dodge & Co. " $53.463.37

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am, very respectfully,

D. M. Fox

Superintendent.

[illegible]

New York

[illegible]

LRC

THE MINT OF THE UNITED STATES.

AT

PHILADELPHIA, PENN.

Jan 6th 1888

Statement of Silver Bullion purchased by the Director of the Mint, from Clark, Dodge & Co New York per letter of advice, dated Dec 29th 1887

| | | |
|---|---|---|
| Fineness Weight | $ | 99.914.10 |
| Wt. Weight | $ | 99.752.52 |
| Price @ 0.9790 per oz. fine | $ | 97.657.71 |

All delivered during current Quarter

[signature]
Superintendent

F.M.S.

Jan. 6th 8

Sir;

I have the honor to forward you by today's mail, my Ordinary, Refinery, Standard Silver Dollar Coinage, Standard Silver Dollar Storage and Removal of Steam Power Plant Expense Accounts for the month of December 1887.

Very Respectfully.

Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington. D.C.

Jan 6 8

Sir;

The number of Silver dollars to be coined during the current month, has been fixed by the Director at 1.700.000

Very respectfully
D M Ex

Superintendent

W. S. Steel Esq.
Coiner.

O. January 8

Sir

The number of silver dollars to be coined during the current month has been fixed by the Director at 1.700.000

Very respectfully
D. M. Fox
Superintendent

N. B. Boyd Esq.
Acting Melter & Refiner

LKB

Mint of the United States at Philadelphia.

Jan 7th 8.

Sir,

I wish this day should

7063 have Handy Hannan for $22.839.72

7064 " Clark Hodge & Co. " $28.496.48

in payment for Silver Bullion

I am very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.

New York

[illegible]

Jan 6th 8

Sir.

The following telegram sent you this day is hereby made official, viz.,

"Send corrected invoice of Shipment 22. at once. Will hold Bullion."

Very Respectfully.

H. F. Wilde.

Assayer in Charge U. S. Assay Office. Supt.

Boise City, Idaho.

January 7th 8.

Sir.

You will see by the enclosed copy of a communication received this morning from Geo. B. Newton & Co. that the question of Coal supplies for our Melting furnaces, has become quite a serious one. In October last when Wm. Bryant, the lowest annual bidder informed me he could not furnish the Melting Coal at all, for he could not get it, I accepted the proposal of the next lowest bidder, Newton & Co. but they informedme in reply that they could not make a contract for the year, but would supply the Mint as long as their Stock then on hand, held out. That supply is now exhausted, and I see no

alternative, but to take such coal as they can get at $6.50 per ton. and with your approval I propose to accept their offer to that effect. They are an enterprising firm, who have served the Mint well for several years past, and will undoubtedly do the very best they can for us now. I shall be glad to hear from you by return mail.

Very respectfully,

Superintendent.

Hon Jas P. Kimball,
Director of the Mint,
Washington, D. C.

(Copy)

Geo. B. Newton & Co.
Anthracite and Bituminous Coal and Coke.
Office 308 Walnut St.
Philadelphia Jan. 6th 1888.

Dictated by W. H.

Hon. D. M. Fox.
Supt Mint of the United States,
Philadelphia, Penna.

Dear Sir.

Referring to our letter of October 19th, we would advise you that the strike in the Lehigh region still continues, and no Highland coal has been mined since the 10th of last September. The stock of this coal which we had on hand, and which we promised in our letter to deliver to you as it should last, has been exhausted. We can furnish you with the best Broken coal that can be obtained, but with this con-

tinued strike and the consequent scarcity of coal, prices have very much advanced, and $6.50, per ton is the best we can do, commencing on the 9th instant.

Please advise us if you desire us to continue deliveries.

Yours truly,
Geo. B. Newton & Co.

Page 358 transferred to other book

LRC

(S. A.)

# Mint of the United States at Philadelphia,

Jan 9th, 1888.

Sir,

I draw this day check—

No 7065, favor Handy & Hannan, for $73.726.62

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am very respectfully,

[signature]

Superintendent

U. S.

New York

[Ex. 1-28-85. 1000]

Jan 9th 1888

[illegible] of [illegible] Bullion purchased by the [illegible] of the Mint from Handy & Harman

New York per letter of advice,

Jan 3d 1888

| | | |
|---|---|---|
| Fine Weight | oz | 25.376.80 |
| Fine Weight | oz | 25.333.22 |
| Value @ 0.9740 per oz fine | $ | 24.674.56 |

[illegible]

Superintendent

S.R.L.

Jan 9th 8

Sir:

I am in receipt of a letter from George B. Munson, Assayer in Charge of Denver Mint, which letter accompanies a Shipment of Gold Bullion (no. 21) for coinage on Government account, and for transfer to Bullion Fund.

The Assayer of the Denver Mint requests that "no charges or deductions be made" on a portion of this Bullion comprised in "Sweeps and Change and Charges bars." I am in doubt as to whether it would be proper for me, to comply with his request, unless authorized by you, and respectfully submit the question for your decision.

Will you kindly make reply by return

2

mail? as I am holding the Shipment, pending your instructions in this matter.

Very Respectfully.

Hon. James P. Kimball.
Director of the Mint.
Washington. D.C.

[illegible]
Supt.

26

Jan 9th 8

Sir:

Please make a requisition on the Secretary of the Treasury in my favor, for the sum of Twenty-thousand (20.000=) Dollars payable from the Appropriation for the Coinage of Standard Silver Dollars, to meet in part the Expenses of this Mint on that account for the current month.

Very Respectfully,

[illegible]

Sup't.

Hon Jas. P. Kimball.
Director of the Mint.
Washington. D.C.

Spec

Jan 9th 8

Sir:

Please make a requisition on the Secretary of the Treasury in my favor for the sum of Fifteen hundred (1500.) Dollars, payable from the Printing and Refining Appropriation, to aid in meeting the expenses of this Institution on that account for the current Month.

Very Respectfully
W. McFox
Supt.

Hon Jas. P. Kimball.
Director of the Mint.
Washington D.C.

4

January 9th 8.

Sir.

Please make requisition on the Printing Bureau for two (2) "Cashier's Gold and Silver Coinage and Bar account." books. according to the enclosed sample leaves and directions. The Cashier will need them for use on the First of July next, and this requisition is forwarded now, according to the regulations, to give ample time to have them printed, bound and delivered before that date.

Very Respectfully

[signature]

Superintendent.

Hon Jas P Kimball,
Director of the Mint
Washington D. C.

F. N. T.

Jany 9th 8

+ value

value $ 1,664.353.87 1,723.726.674

1173 – [illegible]
70.819 – [illegible]

value $ 1454.332.465
443.162.30

value $ 5669.393
5419.39

Jas. P. Kimball

1826

THE MINT OF THE UNITED STATES,

PHILADELPHIA, PENN.

Jan 10th 1888

Statement of [illegible] Bullion purchased by the Director of the Mint from Clark, Dodge & Co. New York per letter of advice, dated Dec 30th 1887

| | |
|---|---|
| Gross Weight | 101.033.10 |
| Fine Weight | 100.860.83 |
| Value @ 0.9750 per oz. fine $ | 98.339.31 |

All delivered during current quarter.

D. M. Fox
Superintendent

SRC

Mint of the United States at Philadelphia

Jan 10th 8

Sir

I draw this day check

| | | | |
|---|---|---|---|
| No. 7066 | from Handy & Harman | $ | 41.956.70 |
| 7067 | " Clark, Dodge & Co. | $ | 26.871.10 |
| | | $ | |
| | | $ | |
| | | $ | |
| | | $ | |

in payment for Silver Bullion.

I am, very respectfully

D. W. Fox

Superintendent.

Assistant Treasurer U. S.
New York.

[illegible]

10: Janry 8

Sir;

I have to day received by Registered Mail Six (6) sealed boxes from your Mint, supposed to contain annual assay Coins and dies of last year's date.

There is nothing on any of the boxes to indicate their contents, nor anything in your letter of the 5th inst., to enable me to know which boxes contain dies and which assay Coins: If you can furnish any means of identification I will thank you to do so by return mail. Under the law I have no right to open a box of Assay Coins and in an endeavor to get the get the dies I

1

may make that mistake.

Very respectfully

[illegible]

Superintendent

G. Montegut Esq
Supt. United States Mint
New Orleans
La.

2

Philada. Pa
Jany 11th

8

Dec 31st 1887

1.024.944.30 with exceptions noted below. *

| | |
|---|---|
| * Balance as per your Statement | $1.024.944.30 |
| " " " my Records 12/31/87 | 948.136.40 |
| | $ 76.807.90 |

Difference

| | |
|---|---|
| Accounted for as follows: viz | $ 13.024.19 |
| Check No 7051 dated Dec 31st not included in your Statement | 34.097.08 |
| " " 7052 " " " " " " " " | 20.356.76 |
| " " 7053 " " " " " " " " | 9.329.87 |
| " " 7054 " " " " " " " " | $ 76.807.90 |

[illegible]

Acting Supt. U.S. Mint

S.P.O.

Mint of the United States at Philadelphia,

Jany 11th 1888.

Sir,

I draw this day check

No. 7068, favor Fourth Natl Bank. N.Y. for $13.059.04

" 7069, " Handy & Hannan. $30.827.92

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am very respectfully,

H C Hickok
Acting Superintendent

Assistant Treasurer U. S.
New York

[illegible] January 8

Sir;

I have the honor to enclose certificate of Deposit of the Assistant Treasurer in City, numbered 6983 for $500.00, deposited on account of Medal fund

Very respectfully
H. C. Hickok
Acting Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

SRC

Jan. 12th 8

Sir;

Referring to my letters of the 6th and 13th ults, and your replies thereto of the 12th and 14th ults, relative to checking the bills of the Adams Express Co, for transportation of Silver Coin, it now becomes my duty to inform you of my embarrassment in attempting to verify said bills, notwithstanding the fact, that I have access to the table of distances of the "Quartermaster General's Department" and the "Traveller's Official Guide".

The difficulty is, that the method of arriving at the distances, is such, that the Express Co. arbitrarily enters upon its bills, such distances, as in its judgement would be proper, the rates varying in cases where the Coin passes over two or more Railroad lines.

A Mint clerk, unacquainted with Express business, is obliged to accept the figures, in many instances, of the Express Co. he having no knowledge of the length of divergent lines etc,

Under the circumstances should I not be supplied with a Table agreed upon by the Express Co, and the Department jointly, and approved by the latter, as was the case heretofore, and this to prevent the liability to suspensions and re-payments.

There are two bills awaiting my approval, and it seems necessary that something more definite should be furnished for my guidance.

Abiding the receipt of your reply

I am,

Very Respectfully,

Supt.

Hon, James P. Kimball,
Director of the Mint.
Washington. D.C.

Jan 12th 1888.

Sir

I draw this day check—

| | | | |
|---|---|---|---|
| No. 7070 | Jan. Nesslage, Colgate & Co | for $ | 23.840.00 |
| 7071 | " Zimmermann & Forshay | " | 19.023 |
| 7072 | " Handy & Harman | " | 8.076. |
| | | " $ | |
| | | " $ | |
| | | " $ | |

in payment for Silver Bullion.

I am, very respectfully,

D M Fox
Superintendent.

Assistant Treasurer U. S.
New York.

[Ed. 7-28-85. 1000]

THE MINT OF THE UNITED STATES

PHILADELPHIA, PENN

Jan 12th 1888

[illegible] Bullion purchased by the Director of the Mint, from Nesslage, Colgate & Co New York per letter of advice

Jan 7th 1888

| | | |
|---|---|---|
| [illegible] | | 24.665.28 |
| [illegible] | | 24.615.43 |
| [illegible] | 0.9685 [illegible] | $ 23.840.04 |

[illegible]

Jan 17th 1888

Zimmerman & Lindsay

New York

Jan 10th 1888

19.565.00

19.531.56

0.9740 19.023.74

Jan 12th 1888

Handy & Harman

New York
Dec 30th

Z

| | | |
|---|---|---|
| | | 175.151.15 |
| | | 174.914.56 |
| | 0.9750 | 170.541.69 |

All delivered during current Quarter.

Dan C. Hoi

12: January 8

Sir.

I have to day forwarded by mail to the Chief of the Division of Stationery and Printing 2 gross of black lead pencils that are not what my requisition called for and are too hard for any use we can put them to.

I also have returned - in the same package - 5 press-copying books. My requisition called for special sizes, of white paper. The five sent we have no use for.

My requisition also called for 200 bundles of toilet paper, which was not filled. We had hitherto purchased it here, but the Supervising Architect has directed

that only a special quality be used;
hence it appearance on our requisition

Very respectfully

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

12: January 8

Sir,

In reply to your inquiries of the 11th inst., with regard to certain items in our Ordinary and Refinery Accounts for the month of Decem. 1887, I have to state for your information that the "double-refined nitrate of potash" which was purchased from John Wyeth and Brother at 16½ per hundred pounds, proved upon trial to be unsuited to our purposes, and what we gained in price we lost in quality; and, therefore, we were obliged to procure further supplies from the Frankford Chemical Works who had furnished the article in former times. The price was higher but not so high for the quality of the article

and the use to which we put it.

Second the acid &c covered by voucher No. 508 was used to clean cents and therefore properly charged to the mint coinage account, and not to the account for parting and refining bullion

Very respectfully

Superintendent

Hon James P Kimball
Director of the Mint
Washington
D.C.

12: Jany 8

Sir,

The assorted coins specified in your letter of the 10th inst, and which you have transferred from the Mint Bureau to the Cabinet of this Mint by Express, have been duly received and placed in charge of the Curator of the Cabinet.

There were 105 pieces in all: there being two pieces of the Japanese gold yen, instead of one as mentioned in your list.

There are no very rare pieces among them and we are already in possession of specimens of most of them.

Very respectfully
Daniel M. Fox
Superintendent

Hon James P. Kimball
Director of the Mint
Washington D.C.

12: January 8

Sir;

In compliance with your request of the 11th inst, I herewith return the bond of Farrell & Co. in $3000 00, for their accepted proposal for lining vaults in this Mint.

Your instructions with regard to the new accepted proposal of Farrell & Co. for that purpose, will be Complied with, and the penalty check forwarded as soon as received to the Treasurer of the United States as directed.

When the work is completed, vouchers in duplicate will be forwarded for payment

Very respectfully
A. M. Fox
Superintendent

Hon: Isaac N. Maynard
Asst Sec: of the Treasury
Washington
D.C.

[illegible]
LRC

Jany 12th

x value

1.733.491 52

value $ 1.675.732.71

268 80

674.413.87

value $ 656.760 25

7275.20

value $ 6.947.95

[illegible]

Jas. P. Kimball.

LRC

(86 - a.)

# Mint of the United States at Philadelphia,

Jan 13th 1888.

Sir,

I draw this day check —

| | | | |
|---|---|---|---|
| No. 7073, | favor Fourth Natl Bank N.Y. | for | $ 14.725.04 |
| " 7074 | Handy & Harman | " | $ 35.218.33 |
| | | | $ |
| | | " | $ |
| | | " | $ |
| | | " | $ |

in payment for Silver Bullion.

I am, very respectfully,

[signature]
Superintendent.

Assistant Treasurer U. S.
New York.

Jan 13th 8

Sir:

Please have my balance with the Asst Treasurer U. S. at New York increased, to enable me to make prompt payments for Silver Bullion purchased.

Very respectfully,

Supt.

Hon Jas. P. Kimball.
Director of the Mint.
Washington. D.C.

13. January 8

Sir

I have the honor to enclose for transmittal to the Secretary of the Treasury, Certificate of Deposit No. 6986, of the Assistant Treasurer in this City, for $400.000, deposited on account of Minor Coinage profits,

Very respectfully

[signature]

Superintendent

Hon: James H. Kimball
Director of the Mint
Washington
D.C.

13: January 8

Sir,

I have received your Communication of the 10th inst., in reference to wages rolls and output of this Mint for the current fiscal year, and have noted its contents. When I suggested the propriety of a double shift in my letter of Sept. 2. 1886, I did it with a view of doing away with all overtime, having before me then the fact that with a coinage of about 25.000.000 pieces per year, there would be both economy and improvement as a result.

Since that time the Coinage has increased to about 31.000.000 pieces per fiscal year, and so anxious was I to fulfil the requirements of the Department

that I had no hesitation in running the force to its utmost capacity to thus produce this enormous output for such time as might be necessary.

My wish is and always has been to comply strictly with your views in the matter, and I now will undertake to stop all overtime, and shall strain my force of double shifts to 8 hours work each, throwing all my efforts, first upon the standard dollar quota and then as I can work it in, the minor coinage shall be kept up. The Dime and Gold Coinage shall be held as a reserve to be taken hold of as I see opportunity

Respectfully
Wm. E. Fox
Superintendent

Hon. James P. Kimball
Director of the Mint
Washington D.C.

LRC

Mint of the United States at Philadelphia

Jan 14th 1888.

Sir

I draw this day check

No 7075 from Handy & Harman for $39.867.84

in payment for Silver Bullion

I am very respectfully

[signature]

Superintendent.

Assistant Treasurer U.S.

New York

(Sn 5-52-85. 1000)

C.R.C.

(86-A)

# Mint of the United States at Philadelphia,

Jan 16th 1888.

Sir,

I draw this day check

No. 7076, from Handy & Harman for $16.270.04

" 7077, " Fourth Nat'l Bank, N.Y. " $16.343.12

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am, very respectfully,

W. H. Fox

Superintendent.

Assistant Treasurer U. S.
New York.

(Ex. 7-28-26. 4000)

LRb

THE MINT OF THE UNITED STATES,

PHILADELPHIA, PENN

Jan 16th 1888

Statement of Silver Bullion purchased by the Director of the Mint, from Handy & Harman New York per letter of advice

received Jan 11th 1888

| | | |
|---|---|---|
| Fineness Weight, | oz | 24.911.70 |
| [illegible] | ozs. | 24.871.49 |
| Value @ 0.9740 per oz. fine, | $ | 24.224.82 |

D H Fox
Superintendent

Ltrb

Jan 16th 8

Sir;

The following telegram sent you this day is hereby made official,

"Send at once corrected invoice of Shipment twenty two. (22)"

Very Respectfully

D M Fox

Supt.

H. F. Wild Esq.

Assayer in Charge

Boise City. Idaho.

F.N.B.

Jany 16th 8

+ value

value $ 1.654.289.75 1.711.334.223

799-Loans

value $ 809.772.507
788.017.65

value $ 7.540.515
7.200.92

[illegible]

Geo. P. Kimball

Dist of the United States at Philadelphia,

Jan 17th 8.

To

I have this day check

No 7078 from Nesslage, Colgate & Co. for $ 21.431.00

7079. " Handy & Harman " $ 37.345.40

in payment for Gold & Bullion

I am very respectfully

[signature]

(Superintendent)

Assistant Treasurer U. S.

New York

[illegible]

Jan. 17th 8

Sir.

Your letter of the 5th inst. notified me that you had forwarded a box, containing Annual Assay Coins for the last quarter of 1887. We last evening received three boxes from San Francisco by Express, but of the two additional boxes, I have no advices whatever. They are apparently from your Mint, and our conjecture is that they probably contain the Dies, you used during the last year. The law does not authorise me to open the Assay coins, and until further advice I do not know in which box they are contained. Can you throw any light on the subject that will

enable me to determine the contents of the boxes without opening them, that I may know what disposition to make of them. I will thank you for a reply by return mail.

Respectfully Yours,

D. Mint

Superintendent.

Israel Lawton Esq.
Supt U. S. Mint,
San Francisco. Cal.

| One box. | One box. | One box. |
|---|---|---|
| 25 1/4 inches long. | 18 inches long. | 12 3/4 inches long. |
| 11 3/8 " wide. | 15 1/4 " wide. | 7 1/4 " wide |
| 9 3/4 " deep. | 7 " deep. | 8 1/4 " deep. |

#

Jan. 17th 8.

Sir,

I have received from the Mint of the U. S. at New Orleans, the Coinage Dies used at that Mint during the year 1887. The Obverse dies were defaced and destroyed, before being forwarded to me, but the Reverse dies, were not so treated, and the question now comes up, what shall I do with them. The regulations of 1874 page 19, were very clear on that point, but the present regulations page 22. leave it an open question. The reverse dies received from the New Orleans Mint, are some of them broken, and all of them so much worn as no longer to be fit for service.

It was my intention to have them defaced and destroyed as in the case of the Obv. dies, but I have thought it prudent to report the situation to you and await your instructions in regard to them.

Very respectfully
[illegible]
Superintendent

Hon Jas P Kimball
Director of the Mint,
Washington D.C.

H

January 17th 8

Sir.

The net value of the $50. light Gold coin, by Express, specified in your letter of the 16th inst, proved to be $49 49/100, which amount in pursuance of your direction I have deposited with the Assistant Treasurer U.S. in this city to your credit, in transfer account, and herewith forward C/D of this date No. 11457 for that amount as per your instructions.

Very respectfully,
[illegible]
Superintendent.

Hon Jas. W. Hyatt,
Treasurer U.S.
Washington, D.C.

31st December 7

Monthly Statement of balance of Gold and Silver Bullion in charge of the Weigh Clerk of this Mint at the close of business the 31st December 1887.

| | Standard Oun |
|---|---|
| Gold Bullion | 898.836.681 |
| Silver Bullion | 2.058.840.19 |

H. S. Cochran
Weigh Clerk

Correct
D. McFoe
Superintendent

Mint of the United States at Philadelphia,

Jany 18th, 1888.

Sir:

I draw this day check—

| | | | | |
|---|---|---|---|---|
| No. 7080, | favor | Handy & Harman, | for $ | 20.289.06 |
| " 7081 | " | Nesslage, Colgate & Co. | " $ | 3.082.12 |
| " 7082 | " | Fourth Nat'l Bank. N.Y. | " $ | 4.100.76 |
| " | " | | " $ | |
| " | " | | " $ | |
| | | | " $ | |

I am, very respectfully,

L M Fox
Superintendent.

Assistant Treasurer U. S.
New York

THE MINT OF THE UNITED STATES

AT

PHILADELPHIA, PENN

Jan 18th 1888

Statement of Silver Bullion purchased by the Director of the Mint from Nesslage, Colgate & Co New York per letter of advice

Jany 13th 1888

25.329.80

[illegible]

Price @ 0.9690 per oz. fine, $ 24.513.12

A. W. Fox

Jan 18th 1888

Fourth Nat'l Bank

New York

Jany 6th 1888

49.865.58

49.796.55

0.9685 48.227.96

[illegible]

1882

Jan 18th 8

Sir;

In reply to your letter of yesterday requesting me to forward Memorandum of Shipment no. 22. U.S. Assay Office, Boise City, Idaho. I have to inform you, that in consequence of a discrepancy between the Bullion and the Invoice, I have been delayed in reporting the same to your Office, pending a correspondence between myself and Assayer Wild.

The memo. will be forwarded promptly as soon as the error can be rectified, which will be probably within a day or two.

Very Respectfully.
D. A. McFee
Supt.

Hon. James P. Kimball.
Director of the Mint.
Washington. D. C.

January 18th 8.

Sir.

Respectfully referring to your letter H.C.S. of the 12th inst. I herewith enclose the proper certificate, showing the authority of the following parties to receipt the vouchers specified in my account for "Removing Steam Power Plant". VIZ:

John Sellers Jr. Treas. for Wm. Sellers & Co. Incorporated.
Edge Moor Iron Co. by John Sellers Jr. Vice Pres.
Kensington Engine Works. Lim. by G. H. C. Francis. Chrmn.

Very respectfully

D. O. Fox

Superintendent.

Chenowith.
First Auditor.
Treasury Department.
Washington. D. C.

4081/2

Jan 19 8

Sir;

The Director has fixed the purchasing rate of Silver at this Mint, in lots of less than 10000 ozs, at 96 c per oz fine, until further notice.

Superintendent

Mr Geo. Eshrick.
Abstract Clerk

June 19th 1888.

| | | | | |
|---|---|---|---|---|
| No. 7083 | Fourth Natl Bank. N.Y. | for | $ 58.377. | 11 |
| 7084 | Nesslage, Volgate Bro. | " | $ 16.352. | 25 |
| 7085 | Handy & Harman. | " | $ 17.272. | 67 |
| | | " | $ | |
| | | " | $ | |
| | | " | $ | |

In payment for Silver Bullion.

I am, very respectfully,

Superintendent.

Assistant Treasurer U. S.,
City.

[illegible] 1000]

Jan 19th 18

Handy & Harman

New York

Jany 6th 18

200.533.29

200.230.12

0.9685 193.922.87

Walton

LRC

THE MINT OF THE UNITED STATES,

IN

PHILADELPHIA, PENN.

Jan 19th 1888

Statement of Silver Bullion purchased by the Director of the Mint, from Boston & Colorado Smelt'g Co

Argo. Col. per letter of advice

Jan 14th 1888

| | | |
|---|---|---|
| [illegible] | [illegible] | 60.315.00 |
| [illegible] | [illegible] | 60.244.70 |
| [illegible] 0.9690 | per oz. fine $ | 58.377.11 |

D. M. Fox

Superintendent

January 19th 8

Sir.

I endose herewith bill in duplicate for $255.80/100 being the value of 10 pairs Standard Silver Dollar Dies manufactured for and transmitted to the Mint U.S. at New Orleans, in conformity with your letter of instruction dated Nov 21st 1877.

Very respectfully

Supt.

Hon Jas. P. Kimball.
Director of the Mint.
Washington. D.C.

Jan 19th 8

Sir;

I will be pleased to have you forward to me a copy of the Quartermaster General's table of [illegible]tances referred to in yours of the 17th inst. or [illegible] me in the way of obtaining such a table.

I was under the impression that we were furnished with a copy, until this morning, I find such is not the case.

Regretting the necessity for troubling you.

I am,

Very Respectfully

Supt.

James P. Kimball.
Director of the Mint
Washington. D.C.

January 19th 8

Sir:

I have this day forwarded to the Mint of the U. S. at New Orleans, by the Adams Express Company, the following Dies for Standard Silver Dollars, viz:

10 Obverse. Nos 38 to 47. inclusive,

10 Reverse. Nos 38 to 47. inclusive.

On account of your requisition of November 21st, 1887.

Very Respectfully

Superintendent

Hon Jas. P. Kimball,
Director of the Mint,
Washington, D. C.

F.N.T.

Jany 19th 8

× value

value $ 1.649.495.41 1.706.374.554

1.454 Local

value $ 970.138.665
943.476.36

value $ 9.277.191
8.863.30

Jas. P. Kimball

LRC

186

Mint of the United States at Philadelphia,

Jan 20th 1888.

Sir:

I draw this day check

No. 7086 favor Handy & Harman for $28.862.62

7087 " Nesslage, Colgate Co. " $7.122.12

in payment for Silver Bullion

I am very respectfully,

D. H. Fox

Superintendent.

Assistant Treasurer U. S.

New York.

No. 7-29-85. 1000

Jan 20th 8

Sir,

The contract of Joseph Wharton for 50.000 lbs, one cent blanks, which was increased by your instructions to 125.000 lbs, under date of Dec. 5. 1887, at 25 65/100 ¢ per lb, will be filled probably today. The bids were opened Oct. 25th 1887.

Although the demand for Bronze 1¢ Coins has somewhat slackened since the holidays, in my judgement, it would be prudent to issue another order to this contractor, for say, 50.000 lbs, additional, based upon the provision of his bid, to increase, * maximum of 300.000 lbs, within twelvemonths from the date of his bid. I have no doubt, but what the relapsed demand for 1¢ Coins is temporary, and with the opening of the Spring trade, I

Suppose to be * to increase the delivery to a

shall be called upon for an increased coinage of Bronze pieces.

I would therefore respectfully request authority from you to issue an order for 50.000 lbs, at 25 65/100 ¢ per lb. as above stated.

I might add that the Contractor called upon me, and desired to know what the prospect was for future requirements for Bronze blanks, in order that he might prepare himself to meet the demand, and thus prevent any delay.

Very Respectfully.

Supt.

Hon. James P. Kimball,
Director of the Mint
Washington. D. C.

Mint of the United States at Philadelphia

Jan 21st 1868.

Sir

I draw this day check

No. 7088 favor Handy & Harman for $39.637.35

payment for Silver Bullion

I am, very respectfully,

D. M. Fox

Superintendent

LRb

Jan 23d

Sir:

I enclose herewith bids for 70 Bbls I. & R. Sweeps offered for sale on the 19th inst. viz:

| | | |
|---|---|---|
| Howard & Möhle | | $2.022.77 |
| M. Wollstein & Co. | | 1.827.50 |
| Ed. Balbach Son | $4.48 per 100 lbs | 1.539.19 |

The bid of Messrs Howard & Möhle being the highest, I will accept the same with your approval. Please return bids by next mail.

Very Respectfully
[signature]
Supt

Hon Jas. P. Kimball
Director of the Mint.
Washington. D.C.

4

January 23rd 18

Sir,

The weight of the uncurrent Gold coins received from your Office by Express and specified in your letter of the 21st inst. was 1.33 ounces; The net value $24.74/100. which amount I herewith forward to you by Express, and will thank you to acknowledge the receipt of this remittance.

Very respectfully,

Supt

Wm Sheerer, Esq.
Acting Asst Treasurer U.S.
New York.

L.R.P.

(86—A.)

# Mint of the United States at Philadelphia,

Jan 23d 1888.

Sir.

I draw this day check—

| | | | |
|---|---|---|---|
| No. 7089 | favor Zimmermann & Forshay | for | $17.596.33 |
| 7090 | " Fourth Nat'l Bank. N.Y. | " | $97.018.64 |
| 7091 | " Handy & Harman | " | $26.558.10 |
| | | " | $ |
| | | " | $ |
| | | " | $ |

in payment for Silver Bullion

I am, very respectfully,

D. McFoe

Superintendent.

Assistant Treasurer U. S.
New York.

[ED. 7-28-85. 1000]

Page 422, transferred to M.B.

Jan 23d 1888

Zimmermann & Forshay

New York

Jan 20th 1888

18.121.40

18.093.91

0.9725 17.596.33

Dutton

LRC

THE MINT OF THE UNITED STATES

IN

PHILADELPHIA PENN

Jan 23d 1888

Statement of Silver Bullion purchased by the Director of the Mint from Handy & Hannan

New York

per letter of advice

dated Jan 13th 1888

| | | |
|---|---|---|
| Fine Weight | | 109.903.66 |
| Fine Weight | | 109.696.08 |
| Value @ 0.9690 per oz fine | $ | 106.295.51 |

D M Fox

F.N.T.

Jany 23d 8

x value

value $ 1.687.[illegible] 1.745.950 [illegible]
1669 [illegible]
14.[illegible]

value $ 1.156.[illegible]
[illegible]

value $ 11.265.[illegible]
10.773.55

[illegible]

Jas. P. Kimball

426½

23: Jany 8

Sir,

Miss Lillie Jordan, an Adjuster in the Comer's Department having resigned, her name will be dropped from the rolls after this date - the 23rd. inst.

Very respectfully

[illegible]

Superintendent

Hon: James P. Kimball,
Director of the Mint
Washington
D.C.

Mint of the United States at Philadelphia

Jan 24th 1888.

To:

I have this day check

No. 7092 from Handy & Harman for $14.516.33

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion

I am, very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.,
New York.

[Ed. 7-28-85. 1000]

206

Jan 24th 1888

Handy & Harman

New York

Jan 13th 1888 To Penna Lead Co.

40.270.05

40.232.32

0.9690 38.985.11

D. W. Fox

Jan 25th 1868

| | | |
|---|---|---|
| 7093 | Handy & Harman | 36.009.98 |
| 7094 | Nesslage: Colgate & Co. | 1.012.78 |

[illegible]

I am very respectfully

[illegible]
Superintendent

[illegible] N. Y.
New York

Jan 25th 1888

Handy & Harman

New York

Jan 18th 1888

24.933.80

24.893.69

24.196.67

0.9720

[illegible]

SRC

Jan 25th 1878

Nesslage, Colgate & Co.

New York

Jan 17th 1878

25.225.40

25.192.55

0.9720 24.487.15

[illegible]

25. January 8

Sir,

Upon the receipt of your letter of the 24th inst., the Engraver reëxamined the reverse dies of 1887 received from the New-Orleans Mint and reported that none of them were fit for future use, and recommended that they be defaced and destroyed as in the case of our own dies, which with your approval, I purpose to have done.

I enclose a copy of the Engravers letter on the subject

Very respectfully
[illegible]
Superintendent

Hon James P. Kimball
Director of the Mint
Washington D.C.

LRC

(Form 2.)

# Mint of the United States at Philadelphia.

Jan 26th 1888.

Sir,

I draw this day check—

No. 7095 favor Handy & Hannan for $ 23.406.99

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for Silver Bullion.

I am, very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.,
New York.

[Form 2-28-[illegible] 1888]

Jan 26th 8

Boston Reduced Smelt'g Co

Hrgs. Col.

Jan 21st 8

55.582.00

55.519.50

0.9725 53.992.72

D M Fox

26: Jan'y 8

Sir

In compliance with your request of the 25th inst., I herewith send you by Registered mail One Standard Silver dollar, to cover the shortage of that amount reported in shipment of Standard Silver dollars forwarded to your office on account of transfer of funds on Transfer Orders [illegible]

Very respectfully

[illegible]

Superintendent

Hon: James W. Hyatt
Treasurer of the United States
Washington
D.C.

F.N.T.

Jany 26th 8

+ value

value $ 1,725188.98 1.784.678.256

1525 Local

1.304.815.671

value $ 1.268.710.06

[illegible]

value " 10.717.93

Dal McFee

Jas. P. Kimball

Mint of the United States at Philadelphia,

Jan 27th 1888.

Sir,

I draw this day check

| | | | |
|---|---|---|---|
| No. 7096, | for Handy & Harman | for | $ 2.170.10 |
| 7097 | " Fourth Nat'l Bank. N.Y. &c | " | $ 53.992.72 |
| 7098 | " Do " | " | $ 13.314.38 |
| | | " | $ |
| | | " | $ |
| | | " | $ |

in payment for [illegible]

I am, very respectfully,

[illegible]
Superintendent.

Assistant Treasurer U. S.,
New York.

If

27: Jan'y 8

Sir,

The bronzed coins forwarded to your office by Frank Bilderback P.M. Otwell, Ind., under date of 17th inst., and forwarded by you to this Mint, are so run together — many of them — that they cannot be separated. They appear all to be minor coins, which, as you are aware, have no bullion value, and as the Mint is not a redemption agency for minor coins, I have no fund out of which to redeem them by sale.

I therefore return the Coins by Registered Mail, and Mr Bilderback's letter in this, both, for such disposition as you may think proper to

1

make of them.

Very respectfully

Superintendent

Hon: James [illegible]

Secretary of the U.S.

Dist of the United States at Philadelphia,

Jan 30th 1888.

I draw this day check

| | | | |
|---|---|---|---|
| 7099 | from Fourth Nat'l Bank N.Y. | for | $ 9.166.84 |
| 7100 | " Nesslage, Colgate & Co. | " | $ 24.726.98 |
| 7101 | " Handy & Hannan | " | $ 22.792.77 |
| " | " | " | $ |
| " | " | " | $ |
| " | " | " | $ |

in payment for Silver Bullion

I am very respectfully,

[signature]

Superintendent.

Assistant Treasurer U. S.,
New York.

[illegible]

RC

THE MINT OF THE UNITED STATES,

PHILADELPHIA, PENN.

Jan 30th 1888

Statement of Silver Bullion purchased by the Officers of the Mint from Nesslage, Colgate & Co

New York per letter of advice.

Jany 27th 1888

| | | |
|---|---|---|
| Invoice Weight | of | 25.528.25 |
| Fine Weight | of | 25.491.73 |
| Price @ 0.97 per oz fine | $ | 24.726.98 |

[illegible]
Superintendent

L.R.C.

Jan 30th 8

Handy Hanman

New York
Jan 21st 8

80.449.95
80.332.90
78.123.73

0.9725

L.R.C.

LIPC

Jan 30th 8

Tenth Nat'l Bank

New York

Jan 20th 8

129.732.60
129.580.60
126.217.13

0.9725

W M Fox

30. January 8

Sir

In view of your verbal inquiry in regard to the consideration of striking $3 gold pieces, made to me in your recent interview - I have consulted with the Cashier of this Mint, whose judgment, made up of his long experience and observation as to the propriety of so doing and concurring with him in opinion, I have the honor to enclose to you a copy of a letter addressed to me by him touching the subject matter of inquiry which will give you the views of myself and him so intelligently that I refer you to it for the judgment we have in regard to the matter in question

Very Respectfully

Superintendent

Hon James P. Kimball

Copy

Jan: 20. 8

Hon: Chas M. Fox

Superintendent

Sir. In Compliance with your request for a statement of the stock of Three Dollar Gold Coins held in stock in your vaults, I have the honor to submit the facts as follows.

I think about one hundred and forty thousand (140.000) Dollars value of such Coin was struck in 1877-78, and a smaller number of pieces have been struck each year since, and there being no trade, or effectual demand, for the same the stock now reaches One hundred and fifty thousand Dollars. The Coin is wholly unnecessary for purposes of exchange though it is always kept in the Coining trays. Being a thin Coin it springs in striking and hence does not fill evenly and flatly and being an odd number it is not readily counted in settlements

Banks never want it, and depositors nearly always ask to be paid odd change in other Coins than be trunked with the $3.00 piece.

The bags in which the Mint stock of $3.00 pieces are stored are nearly worn out with the usual handling for the settlement. The Coin must also deteriorate from abrasion. I think it might properly be transferred to the Treasury unless the piece be abolished and the stock on hand consigned to the melting-pot

Very respectfully
M. N. Cobb Cash

It may be further said that the only demand for the Coin is for jewelry purposes and for jewelry

30. Jany 8

Sir

Miss M. J. Peckman, an Adjuster in this Mint having tendered her resignation to take effect Jany 31st. her name will be dropped from the rolls after that day

Very respectfully

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

30: Janᵛ 8

Sir,

In conformity with the provisions of Section 3504 Revised Statutes, I have the honor to inform you that I have promoted Thomas McGowan, Laborer, to the position of Shipping-Clerk in the General Department @ $3.25 per diem, to take effect from the time he assumes his new duties, and submit the same for your approval

Very respectfully

Superintendent

Hon James T. Kimball
Director of the Mint
Washington
D.C

28: Janry 8

Sir;

Endeavoring to ascertain how there came to be a shortage of one dollar in our last shipment to your office, I discover that some of the thousand dollar bags after being filled were put inside of other bags, thus being doubly protected. Will you kindly inform me - if you know - whether the shortage occurred in one of the double bags or in one of the single bags, and if possible, which one

Very respectfully

A. M. Fox

Superintendent

Hon: James W. Hyatt
Treasurer of the United States
Washington D. C.

30. January 8

Sir,

In reply to your inquiry of the 25th ult., in reference to the Chicago and Aurora bars, I have to state for your information that whilst the Companies seem to be indicated, the bars appear to be from the original refineries.

About July, the invoices came here marked "Chicago & Aurora" and the bars were marked "Chicago & Aurora S. & R. Co"; and in that way they were entered in our books. Lately, in the Centre of the stamp of one kind of bar, have been the words "Chicago Works"; on the other kind, "Aurora Works". The bars are very different in appearance and size, and formerly were so in quality. The

Chicago", were often not receivable and whole invoices of them have had to be returned, while the "Aurora", have always been about the best bars received here.

To distinguished them, as they are from different refineries, they have been lately entered on our books, in the name of the refineries, or works.

If this method is unsatisfactory please let me know

Very respectfully

D. M. Fox

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

F.N.T.

Jany 30th 8

+ value

vale 1.755.021.72 1.813.663 503

561-Local

1.405.948.77

value $ 1.366.908.08

17.592.[illegible]

value $ 16.857.41

Jas. P. Kimball

Mint of the United States at Philadelphia

Jan 31st 1888.

Sir:

I draw this day check—

| | | | |
|---|---|---|---|
| No. 7102, | favor Handy & Harman | for $ | 43.680.16 |
| 7103, | " Fourth Natl Bank. N.Y. | " $ | 6.517.27 |

in payment for Fine Bars.

I am, very respectfully,

D. W. Fox
Superintendent.

Assistant Treasurer U. S.
New York.

[Ed. 3-28-85. 1000]

Jan 31st 8

Sir;

The following telegram sent you this day is hereby made official,

"As expense for construction of Storage Vault is payable in Washington, not from Mint funds, am I required to make written contract with Farrell & Co? Their proposal specify no time for completion. They verbally say the work shall be done in ninety days. I have asked for written contract; they decline signing."

Very Respectfully

Supt

Hon. James P. Kimball.
Director of the Mint,
Washington D.C.

Jan 31st 8

Sir;-

I have to acknowledge the receipt of your reference of yesterday of the letter of Geo. W. Crouse M.C. dated 27th inst. requesting to be informed of the quantity of Nickel used in the Coinage for the last twenty years, from what source obtained, and its cost.

As these questions will involve considerable careful labor to extract the data from the books; and in view of the pressure upon the Book-keeper's Department at the present time, I cannot promise the Statement inside of the next two weeks.

I will endeavor however to furnish the same at the earliest practicable moment.

Very Respectfully
A. M. Clapp
Supt.

Hon. James P. Kimball
Director of the Mint
Washington. D.C.

31: January 8

Sir;

I have the honor to transmit by Registered Mail the following Coins reserved for Special Assay from the deliveries of the Coiner during the current month:-

24 Standard Dollars (@)

20 Dimes

Very respectfully

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

31: January 8

Sir,

I have the honor to endose, for transmittal to the Secretary of the Treasury, Certificate of Deposit No. 6199 of the Assistant Treasurer in this City, for $500.00, deposited on account of Medal fund

Very respectfully

[illegible]

Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

M.P.L.

Mint of the United States

31: Jany 8

Sir

In reference to your letter of 30th inst., with regard to the discrepancy between the number of Standard dollar dies reported to have been received by Superintendent of the Mint at New Orleans, and the records of your Bureau, I have to say that our official letter book shows that the Bureau of the Mint was notified on Nov. 26th and Dec. 10th 1867, and Jan. 19th 1880, of three several shipments of this kind of die - numbered respectfully, as follows, 1 to 10, 25 to 34, and 38 to 47. The notification of 26th Nov. - the one which does not appear to have reached the Bureau - also stated that 2 Eagle Obverse, Nos 3 & 4 and 2 Eagle Re-

verse, Nos. 3 & 4, dies, were included in the same shipment

Very respectfully
Daniel W. Fox
Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

31: Jany 8

Sir;

Having relation to the Experiment made in this Mint in the way of improving if possible the percentage of good planchets, I have the honor to present a statement of Coin produced and fillets blistered in annealing, (Jany 1888), from Silver dollar ingots rapidly & slowly cooled after casting by Mr W. L. Steel, Coiner, with a copy of his letter addressed to me of this date accompanying the statement referred to.

Very respectfully

[illegible]

Superintendent

Hon James P. Kimball
Director of the Mint
Washington
D.C.

Copy

Coniers

January 8:

Hon. Daniel M. Fox
Superintendent,

Sir:

I have the honor to present the accompanying statement, giving the percentage of Coin produced, blistered fillets & broken ingots from the rolls [illegible], from several trial lots of silver dollar ingots, worked with a view of showing the difference in the production after rapid and slow cooling of the ingots after casting.

Very respectfully
Your obt. Servant
W. S. Steel
Coined

15543

Jany. 27th 8

Asst. Treas. U.S.

New York N.Y.

2500. ms

$ 2500.

$ 2500.

Chas. J. Gibson

15542

Jany. 28th 8

Asst. Treas. U.S.

Baltimore, Md.

$2000. no

$2000.

$2000.

Thos. J. Gibson

1: February 8

Sir,

You have been appointed Shipping Clerk in the General Department @ $3.25 per diem.

Please show this to Mr Helmbold, & ask him to drop you from the roll of Laborers, and then address the duties of Shipping Clerk, immediately

Respectfully
Dan'l M. Fox
Superintendent

Mr Thomas McGowan
Laborer

at Philadelphia,

January 31st 8

31st January 8

---

1,693,462.00

---

40,192,795.48

180,024.88

30,585.00

44,096,867.36

D. McFox

Cha: A. reported $572,542.32

1: February 8

Sir;

Messrs Farrel & Co, Contractors for Construction of Storage vaults in this Mint, spoken of recently, have deposited with me a Certificate of Deposit in the First National Bank of Philadelphia, dated 24th Jany, 1880, for $1200.00, signed by Morton McMichael, Cashier, payable to the order of the Treasurer of the United States, in compliance with the condition required of them in relation to the Contract — which Certificate I have the honor herewith to enclose to you

Very respectfully
D. Mitchell
Superintendent

Hon: William A. Faeret
Supervising Architect
Treasury Department
Washington D.C.

1. February 8

Sir;

I herewith transmit a statement on the prescribed form of the Annual Assay Coins reserved at this Mint during the Calendar year 1887

Very respectfully

[illegible]

Superintendent

Hon. James P. Kimball.
Director of the Mint
Washington
D.C.

M.F.

1 February 8

Sir;

Before destroying the [illegible] from your Mint which are unfit for further use, our Engraver, Mr C. E. Barber would like to be supplied with a list of such as were contained in the two boxes, received by freight, no list having accompanied your letter.

I would be obliged if you would let me have it at your earliest convenience

Respectfully
D. M. Fox
Superintendent

Hon. Israel Lawton
Superintendent U.S. Mint
San Francisco
California

SRC

Mint of the United States [illegible]

Feb 2d 8.

Sir

I draw this day check—

No 7104 favor Handy & Hanson. $31.643.07

[illegible]

[illegible]

I am very respectfully

[illegible]

[illegible]

[illegible]

2: February 8

Sir,

I have the honor to acknowledge the receipt of your letter of the 1st inst. in relation to the question of the entertainment of the members of the Coming Assay Commission with a dinner at the termination of their services - as heretofore appears to be customary - and as it [illegible] that it does not meet with favor in your mind, of course it will be omitted.

In this relation I ask whether I shall furnish the usual luncheon for the Commissioners during the continuance of their sessions? An early reply will oblige

Yours very respectfully

[illegible]

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

2: February 5

Sir

In Conformity with the provisions of Sec: 3574, I have the honor to inform you that I have appointed Terence Connell, Laborer, in the General Department of the Mint @ $1.75 per diem - vice Thomas McGowan made Shipping Clerk - to take effect from date of oath, and submit the Name for your approval

Very respectfully

John M. Fox

Superintendent

Hon James P. Kimball
Director of the Mint
Washington
DC

2: February 8

Sir;

In conformity with the provisions of Sec. 3504, Revised Statutes, I have the honor to inform you that on the recommendation of the Coiner herein enclosed, I have appointed Miss Stokes Assayer in this Mint @ $1.75 per diem - vice Miss Peckman resigned - to take effect from date of oath, and submit the same for your approval

Very respectfully
Dan'l M. Fox
Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

F. H. T.

Mint of the U

SUPE

Feby 2a

8

& value

value $ 1.717.456.14 1.775.046 [illegible]

164 Local

| | |
|---|---|
| value $ | 70.484 895 |
| | 68.086.75 |
| value $ | 33.210 |
| | 62.09 |

Jas P. Kimball

2: February 8

Sir,

It is rumored in the Mint that Dr. Booths resignation as Melter & Refiner was accepted by the President, somewhere in the month of January last past. If this be correct and has good foundation it is essential that I should know it, as it involves very serious consequences, such as payments of salary up to the time of such acceptance, and the settlements of his his accounts and possibly a suspension of the work in the Melting and Refining Department pending such settlements and steps ought to be taken in the Meantime as regards the responsibility incurred by reason of that Department being unlegalized head. As I understand

it his successors appointment is still lying in abeyance in the Senate unconfirmed. Of course this becomes a matter of much concern to me as regards my duties in the premises and I therefor ask that you will kindly apprise me by telegram if the rumor has correct foundation and also by letter give me instructions as to what steps I should take in the premises

The affairs and property of the Melters and Refiners Department is at the present and has been through Dr Booth's illness under the care and attention of N. B. Boyd Esq. Asst Melter & Refiner.

On second thoughts it may be that the President accepted the resignation - the acceptance to take effect upon qualification and Commission of his success.

Course I would be glad to be informed. I may say that Mr Booth is at present lying quite ill at his residence and was unable to receive the Salary credited to him for the month of January.

Another question is here involved. What shall I do about his salary and up to what time shall it be allowed?

Very respectfully
Your Obt Svt
Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D C

3

Feb. 3rd 8

Sir;

In accordance with your letter of yesterday I enclose a copy of the order to Samll James, Foreman of Machine Shop, authorizing him to proceed to Connecticut on official business.

Very Respectfully.

Supt.

Hon. James P. Kimball,
Director of the Mint.
Washington. D. C.

(Copied)

Sept 12th 7

Sir:

In conformity to the instructions contained in the following telegram received this day, you are authorized and directed to absent yourself from duty for such time as may be necessary. You will keep and render to me a detailed account of your expenses incurred thereby.

"New York. 12th"

"Supt U. S. Mint. Phila."

"Have Engineer James, meet me"
"at Union Club, eight (8) Oclock, Tuesday morning"
"to accompany me to see Rolls in Connecticut."
"Jas. P. Kimball,"
"Director U. S. Mint."

Very Respectfully
D. Ng Fox
Supt

Samuel James,
Foreman of Machine Shop
" U. S. Mint.
Phila.

LRC

Mint of the [illegible] Phila.

Feb 3 1858.

Sir

I draw this day check

No 7105 favor Handy Hannan for $36.443.68

" " " $

" " " $

" " " $

" " " $

" " " $

in payment for [illegible]

I am [illegible]

[illegible]

Superintendent

Assistant Treasurer U. S.
New York

4 February

Sir

The number of silver dollars to be Coined by this Mint during the Current month has been fixed by the Director at 1.700.000

Respectfully

A. M. [illegible]

Superintendent

N. B. Boyd Esqr
Acting Melter & Refiner

4: February 8.

Sir

The number of Standard Dollars to be coined by this Mint during the current month has been fixed by the Director at 1.700.000

Respectfully

[illegible]

Superintendent

W. S. Steel Esq.
Cashier

4 February 8

Sir

The Enclosed Communication seems to belong to the Secret Service Division of the Treasury Department and I forward it to your office that it may reach its proper destination

Very respectfully

Superintendent

Hon: James P. Kimball
Auditor of the Mint
Washington
D.C.

LRb

Mint of the United States in Philadelphia

Feb 4th 1888.

Sir:

I draw this day check

No 7106 favor Handy & Hanman for $34.871.73

" " " $

" " " $

" " " $

" " " $

" " " $

[illegible]

I am very respectfully

[illegible]
Superintendent.

Assistant Treasurer U. S.
[illegible]

No. 7-28-88. (1000)

LRb

THE MINT OF THE UNITED STATES

PHILADELPHIA, PENN.

Feb 4th 1868

Statement of Silver Bullion purchased by the Director of the Mint from Handy & Harman New York per tenet of [illegible]

Jan 28th 1868

[illegible] 75.055.75

[illegible] 74.971.42

[illegible] 0.97 [illegible] 72.722.27

D. M. Fox

Feb 4th 8

Sir:

The following telegram sent you this day is hereby made official, viz:

"Please wire me purchases of Silver for this Mint. Statement received is for New Orleans, which I return to-day."

Very Respectfully

Daniel M. Fox

Supt.

Hon Jas. P. Kimball.
Director of the Mint
Washington. D.C.

F.N.T.

Feb 10 8

Sir:

I have the honor to forward you by todays mail my Ordinary, Refinery, Standard Silver Dollar Coinage, Standard Silver Dollar Storage and Removal of Steam Power Plant Expense Accounts for the month of January 1888.

Very Respectfully
[illegible]
Supt

Hon. Jas. P. Kimball.
Director of the Mint.
Washington. D.C.

Feby 6th 8

Sir;

Please make requisition on the Secretary of the Treasury in my favor for the sum of Two thousand (2.000) Dollars, payable from the Appropriation for Parting and Refining Bullion, to meet the expenditure of this Mint on that account for the current month.

Very Respectfully,
Neal H Fox
Supt.

Hon. James P. Kimball,
Director of the Mint
Washington, D.C.

Ltr

Feby 6th 8

Sir;

Please make requisition on the Secretary of the Treasury in my favor, for the sum of Ten thousand (10.000) Dollars, payable from the appropriation for the Coinage of Standard Silver Dollars, to aid in meeting the expenses of this Mint for the current month.

Very Respectfully.
David W. Fox
Supt.

Hon. James P. Kimball.
Director of the Mint
Washington. D.C.

C. February 8

Sir

I will thank you to forward me a supply of circulars of "the Valuation of Foreign Coins" for the present year. I have enquiries for them.

Very respectfully
Dan C. Moore
Superintendent

Hon: James P. Kimball
Director of the Mint
Washington
D.C.

The package of blanks for the use of the Assay Commrs. was duly received.

6 February 8

Sir,

I have the honor to endorse the oath of office of Terrence J. McConnell recently appointed Laborer in the General Department of the Mint. (vice McGowan)

Very respectfully

[illegible]

Superintendent

Hon. James P. Kimball
Director of the Mint
Washington
D.C.

LRC

Mint of the United States at Philadelphia

Feb 6th 1858.

Sir

I draw this day check

| | | | |
|---|---|---|---|
| No. 7107, | favor Handy & Harman. | for | $ 41.237.27 |
| " 7108, | " J. W. Seligman & Co. | | $ 34.052.61 |
| " 7109, | " Clark, Dodge & Co. | | $ 12.572.92 |
| " | " | " | $ |
| | " | | $ |
| | | " | $ |

[illegible]

I am very respectfully

[illegible]

Superintendent.

Assistant Treasurer U. S.
New York

[illegible]

LRC

THE MINT OF THE UNITED STATES

AT

PHILADELPHIA

Feb 6th 1888

Statement of Silver Bullion purchased by the

[illegible] J. W. Seligman & Co.

New York

per letter of advice

Feb 3 8

[illegible] 35.368.50

[illegible] 35.324.29

[illegible] 0.964 [illegible] 34.052.61

[illegible]

Superintendent

2 Rl.

Feb. 6th 8

Sir;

Please have my balance with the Assistant Treasurer U. S. at New York, increased, to enable me to make prompt payments for purchases of Silver Bullion.

Very Respectfully,
[illegible]
Supt.

Hon. James P. Kimball,
Director of the Mint.
Washington, D.C.

[illegible]

Feby 6th 8

+ value

value $1.667.455.88 1.723.567.581

600 [illegible]
111.243 - [illegible]

| | |
|---|---|
| value $ | 147.[illegible] 374 |
| | 170.[illegible].28 |
| | 2361.150 |
| value $ | 2272.15 |

[illegible]

Jas. P. Kimball

Mint of the United States of Washington

Feb 7th 1858.

Sir,

I draw this day check

No. 7110, favor Clark, Dodge & Co. $54.987.14

7111 " Handy & Hannan. $52.180.70

I am, very respectfully

H. E. Hiskok
Acting Superintendent

Assistant Treasurer U. S.
New York

No. [illegible]

# Mint of the United States,

Philadelphia
31st January 1888

Monthly Statement of balance of Gold and Silver Bullion in charge of the Weigh Clerk of this Mint at the close of business on the 31st day of January, 1888

Gold Bullion 894.286.587

Silver Bullion 2062.052.18

W. S. Cochran
Weigh Clerk

Concurred

[illegible]
Acting Superintendent

FNB

Mint of the United States at Philadelphia,

Feb 8th 1888.

Sir,

I draw this day check—

No. 7112, favor Handy & Harman for $ 13.380.43

" " " $

" " " $

" " " $

" " " $

" " " $

— payment for Silver Bullion

I am very respectfully,

[illegible]
Acting Superintendent.

[illegible]

Feb. 8th 8

Sir,

I have received yours of 7th inst. with reference to certificates of authority to receipt vouchers in my account for Removal of Steam Power Plant from the Edge Moor Iron Co, Kensington Engine Works, Linn. and also the Electro Dynamo Co. and [illegible] Linn. new Certificates will be procured and forwarded in the course of a week or ten days. I cannot promise them sooner, for the Assistant Treasury Commissioners are in possession of the Mint and our Clerical force have no convenient place to work, while they are present.

Very Respectfully.

[illegible]
Acting Supt.

Hon. M. J. Durham
First Comptroller.
Washington. D. C.

Feb 9th 1888

Handy & Hanman

New York
Feb 4th 1888

74.881.97
74.744.01
0.9640 72.053.23

H C Hickok
Acting